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Executive Director's Budget Message

To the Residents/Businesses of Central and Southern Florida:

The South Florida Water Management District's FY2001-2002 adopted budget totals \$728.6 million. This represents a 21.6% increase over last year's amended budget of \$599.1 million. The increase can primarily be attributed to additional non-ad valorem revenues and expenditures that are budgeted for specific purposes such as land acquisitions, wetland mitigation, and Everglades restoration - not increases in property tax rates.

For the fifth consecutive year, ad valorem tax rates remained at the same level throughout most of the District, while the Big Cypress Basin actually saw a reduction in its tax rate. It is important to note that ad valorem revenue sources make up less than half of the total FY02 budget. The other revenue sources for this budget year include intergovernmental agreements, grants, license and permit fees, the Everglades Agricultural Area privilege tax, and program/project-specific dedicated funds.

Keeping millage rates down was not an easy feat. South Florida's growth continues to create pressing needs for adequate water supply, improved water quality, restoration of the Everglades and other natural systems, and flood protection. In response, the District has developed a variety of funding strategies to provide the resources needed to achieve our mission and legislative mandates without tapping into our budget stabilization reserves.

Through a detailed, concerted effort, we identified and prioritized our critical funding needs and project timelines for FY02. Projects were forced to compete for available funding. We scrutinized budget requests, reexamined revenues, explored alternative funding options, reviewed year-end balances, and reconsidered ad valorem versus dedicated sources expenditures. These efforts allowed us to successfully shift our available - and limited - ad valorem dollars to agency priorities. In addition, regular, full-time employee staffing levels remained constant. Where needed, existing positions have been redirected to support identified priority programs.

To ensure that taxpayer needs are being met as efficiently as possible, we continue to move forward with the development of long- and short-term strategic plans tied to meaningful and measurable performance goals. Our goal is to better document and report on agency progress and citizen benefits. The District also continues to strive for greater efficiencies and services, including outsourcing and public/private partnerships.

Last year was dominated by a severe water shortage, and by our federal and state partnership to move forward with the Comprehensive Everglades Restoration Plan (CERP). Key priorities and resource management issues for FY02 include:

- Alternative water supply/water conservation initiatives
- Land acquisition and restoration of the Everglades (CERP)
- Continued regional flood protection
- Clean-up and protection of Lake Okeechobee
- Kissimmee River restoration, and
- Reaching out and listening to our local communities.





To adequately address these issues - and continue to fulfill our other resource protection mission mandates - required tough budget decisions. For example, ad valorem funding for the Comprehensive Everglades Restoration Plan - the joint state/federal effort to restore the Everglades and enhance regional water supplies - increased by \$10.7 million in FY02. Ten additional existing positions were also redirected to this multi-year effort. The critical position of land acquisition manager has been filled for FY02 which will allow us to move forward with Everglades restoration land needs.

Following on the heels of the record drought, we also increased funding for alternative water supplies, mobile irrigation labs, and utility water conservation incentives. In addition, a broad-based education and outreach campaign is planned to keep the water conservation ethic a priority for all of South Florida's diverse communities. Efforts will include radio and television public service announcements, web site updates, displays and exhibits, printed materials and speaking engagements. By redirecting existing employees, an internal team was assembled to develop a long-range water conservation plan, including the District's partnership role in the Governor's statewide water conservation initiative.

To help fund our community and mass-media outreach efforts, we are aggressively pursuing mutually-beneficial public/private partnerships. Our goal is to increase our reach, while decreasing our dependence on ad valorem revenue sources for this critically-needed, yet traditionally under-funded, program area. We believe that this will prove to be an effective strategy for leveraging our limited public dollars while providing economic benefit to our corporate partners.

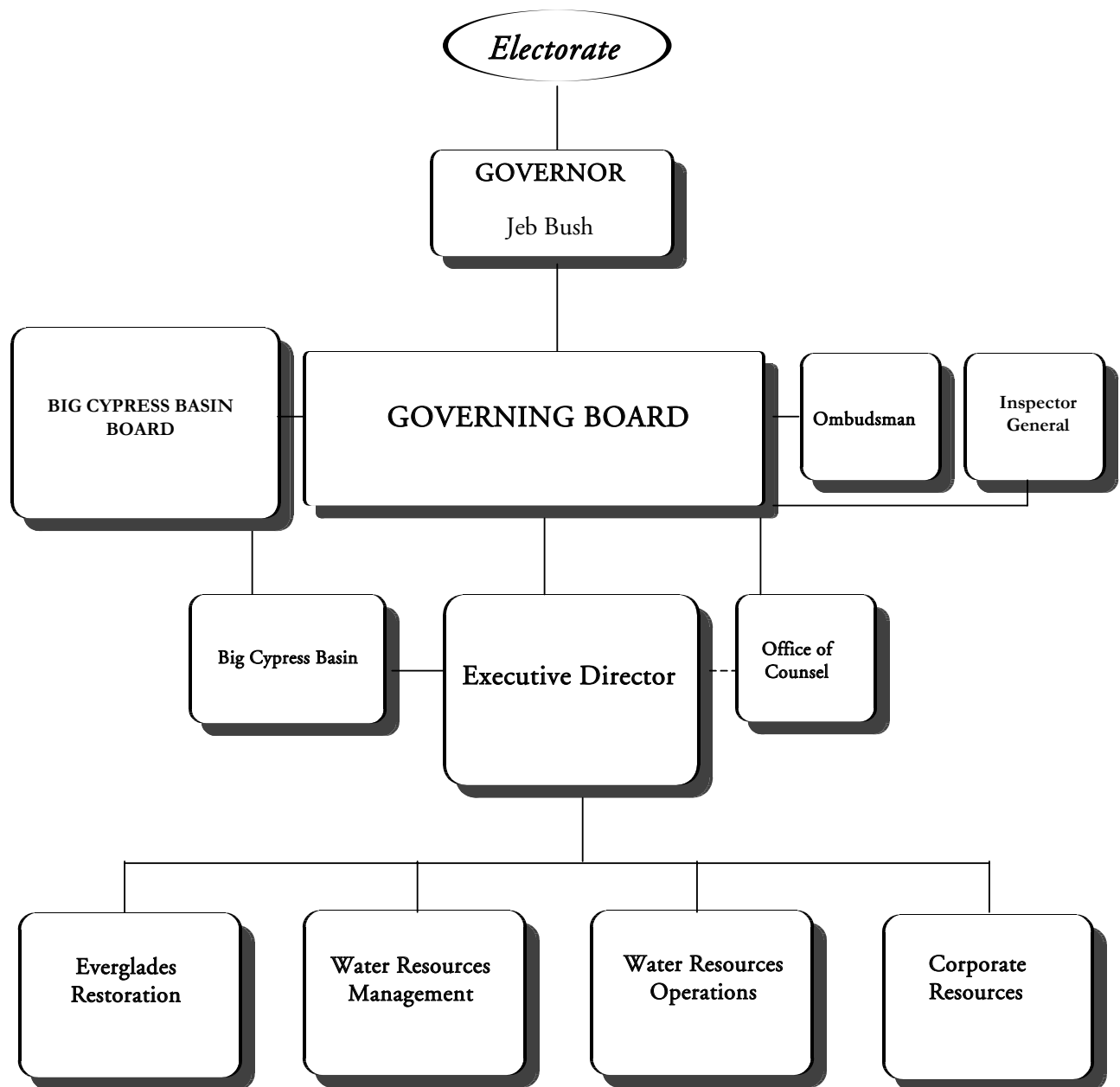
The budget contained in this document reflects months of staff preparation, public and intergovernmental comment, Governing Board oversight, and review by the Governor's Office, the Florida Department of Environmental Protection and the State Legislature. With our Governing Board leadership and dedicated staff, we are committed to protecting the resources and meeting the public service needs of the South Florida region in a positive and exemplary manner. This budget allows us to do that.

As always, District staff is available to provide any additional information regarding our overall budget. Do not hesitate to contact us with any questions or concerns.

Respectfully submitted,

Henry Dean
Executive Director





Note: The above chart reflects the District's organizational structure as of final budget adoption on September 25, 2001. It does not reflect any organizational changes since budget adoption.





How to Make the Most of This Document

This budget document serves two distinct purposes. One is to present the Governor, State Legislature, Governing Board, and public with a clear picture of District services and programs. The other is to provide District management with a financial and operating plan that conforms to governmental accounting standards and guides District operations through the upcoming fiscal year.

The District's FY02 Budget Document is comprised of the following sections:

Introduction -- includes budget highlights and District background information.

Budget Summary -- provides a brief overview of the District's FY02 revenues, expenditures, and personnel.

General Taxpayer Information -- provides general taxpayer information such as a sample property tax notice, taxing authority definitions, and a listing of property appraisers for the 16 county area.

Programmatic Budget -- includes budgetary highlights of each of the District's 23 program areas for FY02.

Operating Budget -- includes departmental/organizational unit information on services, goals, financial trends, and staffing.

Performance Measures -- includes performance measures for each of the District's organizational and programmatic areas.

Capital Improvement Plan -- includes project costs and summaries of the District's capital construction and land acquisition projects planned for fiscal year 2002 through 2006.

Financial Summary -- provides a series of detailed revenue and expenditure schedules and assumptions which are the basis of the District's financial and operating plan.

Programmatic Matrix -- includes programmatic budget expenditure detail for the District's activities, projects, and services.

Appendix -- includes miscellaneous information such as

a glossary of frequently used terms, a description of the District's budget amendment and transfer process, and a listing of other useful documents.

If you have any questions, or would like additional information, please call the District's Budget Division at (561) 682-6203, or visit our web site at www.sfwmd.gov, or write to the following address:

South Florida Water Management District
P.O. Box 24680
West Palm Beach, FL 33416-4680



Budget Highlights

- ◆ The ad valorem millage rates for the Big Cypress Basin which includes Collier County and mainland Monroe County dropped from .5620 mills to .5265 mills, a 6.3 percent reduction.
- ◆ For the remainder of the District (i.e. the Okeechobee Basin) millage rates held steady for the fifth consecutive year at .6970 mills. The Okeechobee Basin has not had a tax rate increase since FY97.
- ◆ Ad valorem taxes make up less than half of the District's total adopted budget. Other revenue sources include intergovernmental agreements, grants, license and permit fees, the Everglades Agricultural Area privilege tax, and program/project-specific dedicated funds.
- ◆ Did not tap into budget stabilization reserves in order to balance the FY02 budget.
- ◆ Regular, full-time employee staffing levels remained constant. Where needed, existing positions were redirected to support identified priority areas.
- ◆ Additional ad valorem funds of \$10.7 million were directed to Everglades restoration, bringing the District's recurring annual ad valorem commitment to \$58.9 million.
- ◆ Efforts continue to move forward with development of long and short-term strategic plans tied to meaningful and measurable performance goals.
- ◆ The District also continues to pursue greater efficiencies and services, including outsourcing and public/private partnerships.

Programmatic Highlights

Comprehensive Everglades Restoration Plan (CERP) -

- ◆ Under the leadership of a new land acquisition team, pursue the acquisition of real estate needed for priority CERP projects.
- ◆ Continue work on seven Critical Restoration Projects, including completion of the C-4 (Miami-Dade County) and the C-11 (Broward County) projects.
- ◆ Complete and acquire approval on the Indian River

Lagoon and Water Preserve Area feasibility studies. Work on two other feasibility studies will continue.

- ◆ Develop Individual Project Management plans for each CERP project.
- ◆ Initiate the monitoring and assessment component (RECOVER) of the CERP plan.
- ◆ Continue to develop programmatic reporting and control processes.
- ◆ Complete technological upgrades and user enhancements of joint SFWMD/USACE web site for program management (www.evergladesplan.org).

Coastal Ecosystem Restoration

- ◆ Construct Stormwater Treatment Area (STA) 3/4 project components; mandated deadline for completion is October 1, 2003.
- ◆ Construct STA-1 East / C-51 West, East WCA-3A Hydropattern Restoration, STA-1 West Inflow and Distribution Works Structure G-311, and the STA-5 Outlet Canal.
- ◆ Continue Basin Feasibility Studies and Conceptual Designs for long-term water quality solutions. Also, continue advanced treatment technologies research with emphasis on STA optimization.
- ◆ Conduct interior flow monitoring of completed STAs.
- ◆ Eliminate melaleuca and other exotic plants from the Everglades ecosystem.
- ◆ Conduct research to determine the water depths required to establish and maintain sawgrass and slough communities in the Everglades.
- ◆ Continue efforts to restore more natural water flows to Everglades National Park.
- ◆ Provide assistance to landowners in the Lake Okeechobee area for the restoration of isolated wetlands designed to reduce phosphorus runoff to the Lake.
- ◆ Conduct a feasibility evaluation of sediment management and conduct a pilot dredging test in Lake Okeechobee.



- ◆ Provide support for projects that improve habitat conditions in Lake Okeechobee and/or reduce phosphorus runoff in the Lake Okeechobee watershed.
- ◆ Develop masterplans for Monroe County and incorporated cities to guide stormwater collection and treatment systems.
- ◆ Implement restoration and stormwater quality improvement projects for coastal ecosystems.
- ◆ Begin construction of Golden Gate retrofit and Henderson creek diversion in the Big Cypress Basin watershed.
- ◆ Continue to acquire land needed for Kissimmee River restoration projects.
- ◆ Conduct field research to document the reestablishment of historical flora and fauna characteristics within the restored portions of the Kissimmee River ecosystem.
- ◆ Identify, prioritize and implement water resource projects in the Upper Kissimmee Basin to help benefit water quality in the Lake Okeechobee watershed.

Operations and Maintenance / Emergency Management -

- ◆ Efficiently and effectively operate the regional network of canals, levees, water control structures and pumping stations to minimize potential flood damage and maximize potential water storage capacity.
- ◆ Refurbish pumping stations S-7 and S-8 which discharge into the Everglades.
- ◆ Strengthen microwave towers and install "stand-by" generators at eight primary structures to maximize communications and structure operations during emergency events.
- ◆ Conduct preventive maintenance/structure modifications/dredging to ensure year-round operational readiness of the water management system.
- ◆ With federal and state funding assistance, perform dredging, earthwork and other facilities construction to improve water flow capabilities in flood-prone areas of Miami-Dade County.

- ◆ Prepare for, respond to and recover from natural and manmade emergencies or disasters that threaten life or property within the boundaries of the District.

Land Management & Mitigation -

- ◆ Manage more than 100,000 acres of District-acquired lands until such time as they are needed for actual project construction. This interim property management program minimizes District maintenance costs, reduces the economic impacts to the local community and generates revenue for the District.
- ◆ Provide stewardship of 250,000 acres of natural areas including exotic plant control, prescribed burns and restoration efforts.
- ◆ Manage and administer the development and construction of two mitigation banks.

Water Management Planning & Implementation -

- ◆ Initiate a new and improved water supply and demand conservation program. Increase efficient water use through an expanded mobile irrigation laboratory program and additional funding for the Alternative Water Supply (AWS) program. Increase reuse through expanded application of Regional Irrigation Distribution Systems and updated permitting rules.
- ◆ Continue regional water supply plan implementation for each of the four planning regions (Lower East Coast, Lower West Coast, Upper East Coast and Kissimmee Basin). Finalize commitments for public/private partnerships in water resource and water supply development projects.
- ◆ Initiate rulemaking for Minimum Flows and Levels (MFL) for the Loxahatchee River and Estuary and for the St. Lucie River and Estuary. Develop technical criteria to establish MFL for Florida Bay. Develop draft MFL document for Lake Istokpoga.
- ◆ Continue modeling of hydrologic systems, including ground water, surface water, and water resource related natural systems.

Regulation -

- ◆ Review and issue Environmental Resource Permits





and Water Use Permits which will generate an estimated \$3.9 million in revenue.

- ◆ Provide incentive funds to major water users for the creation and implementation of effective water conservation projects.
- ◆ Conduct the Tibet-Butler Park Wetland Connection Study that continues research into the shallow and intermediate aquifers and their connection to wetland systems.
- ◆ Initiate a "pre vs. post" phosphorus load investigation that will be used to develop phosphorus model simulations for the Lake Okeechobee Basin.

Outreach -

- ◆ Identify opportunities and seek corporate sponsors to enter into "public/private partnerships" to reach an expanded, more diverse audience regarding water resource issues and District programs.
- ◆ Conduct an aggressive water conservation information campaign, including television and radio public service announcements, web site updates, displays and exhibits, printed materials and speaking engagements.
- ◆ Continue to build on and enhance two-way communication efforts with Hispanic and African-American residents and businesses.
- ◆ Provide staff and administrative support to the Water Resources Advisory Commission, a blue-ribbon advisory body to the Governing Board established to enhance public participation and consensus-making on critical water resource issues, projects and programs affecting South Florida and its citizens.

Environmental Monitoring & Information Technology (IT) -

- ◆ Enhance/upgrade environmental database features for better functionality, efficiency and user accessibility; install and maintain data collection sites.
- ◆ Expand hydrologic and meteorologic data collection and water quality sample collection efforts through outside contracting.
- ◆ Develop and support appropriate IT needs for Everglades Restoration efforts.

- ◆ Improve reliability, performance and management of Districtwide IT infrastructure.

Management & Administration -

- ◆ Provide full service legal support to all District programs and agency management.
- ◆ Provide accessible, consistent and responsive service for Ombudsman customers.
- ◆ Prepare audits of District activities.
- ◆ Increase opportunities for minority participation in District procurement/contracting and employee recruitment.
- ◆ Provide full service budgetary, accounting, and financial management support to all District programs and agency management.
- ◆ Complete construction and coordinate staff move-in of headquarters facility replacement building.
- ◆ Upgrade existing security systems and safety procedures.



District Overview

Mission

To manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems, and water supply.

History

South Florida's subtropical extremes of hurricane, flood, and drought combined with efforts to populate this "new frontier" led the U.S. Congress to adopt legislation creating the Central and Southern Florida Flood Control Project (C&SF) in 1948.

The project's primary goal was to serve the needs of the region's growing agricultural and urban populations and to protect and manage water resources. The U.S. Army Corps of Engineers (COE) would, over the following decades, design and build a vast network of levees, canals and other improved waterways, and water control structures designed to help manage the often unpredictable weather extremes of the region.

In 1949, the Florida Legislature created the Central and Southern Florida Flood Control District (FCD) to act as the local sponsor for the project - operating and maintaining the water control network with funding from property taxes levied within District boundaries.

Throughout its history, this regional water resource agency evolved and grew primarily in response to population growth and development and its impact on water resources.

The Florida Water Resources Act of 1972 launched the most significant change in the state's approach to natural resource management. This legislation divided the state into five regional water management districts and greatly expanded the responsibilities of the existing FCD. This included a greater emphasis on water quality and environmental protection initiatives.

The FCD was renamed the South Florida Water Management District (District) in 1976, and new boundaries were drawn to encompass the region's primary watersheds. Since 1949, the District has grown into a multi-faceted agency responsible for many water resource related issues - from providing flood protection

and water supply protection to people living in cities and on farms, to restoring and managing natural ecosystems.

Boundaries

Water management district boundaries are based on natural, hydrogeologic basins rather than political/county limits to allow for effective and efficient planning and management.

The boundaries of the District encompass all or part* of 16 counties, covering a total area of 17,930 square miles. More than 6 million people live within the District's boundaries.

Broward	*Charlotte	Collier	Glades
Hendry	Highlands	Lee	Martin
Miami-Dade	Monroe	*Orange	*Osceola
*Okeechobee	Palm Beach	*Polk	St. Lucie

There are two primary basins contained within the District's boundaries, the Okeechobee Basin and the Big Cypress Basin. The Okeechobee Basin is based on the sprawling Kissimmee-Okeechobee-Everglades (KOE) ecosystem which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. It includes the 700,000 acre Everglades Agricultural Area, the intensely developed southeast coast, and the Everglades National Park. The Big Cypress Basin includes all of Collier and part of Monroe counties, the Big Cypress National Preserve and the 10,000 Islands.

General Operations

There are roughly 1,800 miles of canals and levees in the District's system with 200 primary water control structures operated by the District.

Close to 2,000 smaller structures are in place system-wide to control inflows from secondary sources (local, municipal, or county drainage and/or water control districts) into the District's primary system. The District has numerous pumping stations which can move hundreds of millions of gallons of water in and out of storage areas, providing both water supply and flood protection.

The man-made water management system undergoes continuous enlargement and refinement with new construction, acquisitions and upgrades to the existing network. This enhances the system's ability to provide



flood control and water supply protection, as well as preserve water quality and environmental values.

The District's FY02 staffing complement totals 1,839. Employees are located at facilities across the District's 16 county jurisdiction to offer the public more direct and responsive access to permitting and other agency functions. Locations include eight Field Stations located in Kissimmee, Okeechobee, Clewiston, West Palm Beach, Fort Lauderdale, Miami, Homestead, and Naples. District Headquarters are in West Palm Beach with Service Centers located in Fort Lauderdale, Fort Myers, Naples, Stuart, Miami, Orlando, Okeechobee, and Islamorada.

The Big Cypress Basin Service Center and Field Station are headquartered in Naples. Operations and policies for the Basin are directed by a six-member Basin Board and are carried out by Basin staff, under the direction of the Basin Administrator.

Regulatory Powers

The District has a number of regulatory programs designed to protect the region's water resources. Under the state's 1993 environmental streamlining initiative, land alteration activities or works affecting water resources are regulated under one type of permit - the Environmental Resource Permit. The water management districts and the Florida Department of Environmental Protection (FDEP) have developed uniform wetland delineation, mitigation banking, and environmental resource permitting criteria. The District is also responsible for regulating consumptive uses of water. Types of activities regulated by the District include:

- ◆ Projects with impacts on wetlands or other surface waters (dredge and fill)
- ◆ Surface Water Improvement and Management (SWIM) "Works of the District"
- ◆ Use of District lands, canals or levee rights-of-way
- ◆ Taking water from lakes, canals, streams or aquifers
- ◆ Drainage system construction or operation, and
- ◆ Well construction

Water Resource System

The Upper Chain of Lakes and the Kissimmee River are the northernmost components of the greater Everglades system. The 56-mile channelized (C-38) Kissimmee River connects Lake Kissimmee and Lake Okeechobee.

Lake Okeechobee spans 730 square miles and is the second largest freshwater lake located wholly within the United States.

The Caloosahatchee River stretches 67 miles, from Lake Okeechobee west to the Gulf of Mexico at Fort Myers.

The St. Lucie Canal is Lake Okeechobee's eastern outlet, extending 25.5 miles from Port Mayaca to the south fork of the St. Lucie River.

Three Water Conservation Areas (WCA) and the Everglades National Park preserve about 50 percent of the original Everglades. These WCAs are located in the western portions of Palm Beach, Broward and Miami-Dade Counties and encompass 1,337 square miles.

Florida Bay and the Florida Keys are the southern most components of the Greater Everglades system.

Much of the land in the Big Cypress Basin is undeveloped. Included in this natural land area is the Corkscrew Swamp and Sanctuary, the Big Cypress National Preserve, the Fakahatchee Strand, the Corkscrew Regional Ecosystem Watershed (CREW) and the 10,000 Islands.

Other District Programs

The District's responsibilities reach far beyond regulatory programs and operations. The District acquires, manages, and often restores lands through Florida's Save Our Rivers (SOR) and Florida Forever programs.

Resource management plans are completed and routinely updated for Lake Okeechobee, Biscayne Bay, and the Indian River Lagoon. Restoration of the greater Everglades ecosystem is another major District initiative, as is restoration of the Kissimmee River - the headwaters of the Everglades.

Outreach to the general public is also an important District focus. Partnerships and coordination with other levels of government and other agencies help support water resource development projects, development of alternative water supplies, water conservation, reuse and stormwater management goals.



Research, data collection and analysis help ensure District projects and programs are effective and efficient. Emergency operations and management are a cornerstone of District operations, especially during the hurricane season, or the seven-month dry season when serious water shortages can occur. The District is also a leader in controlling melaleuca, aquatic weeds, and other exotic pest plants.

Governing Board

The Governing Board (Board) is composed of nine members appointed from specific geographic areas within the District. The members are appointed by the Governor and are confirmed by the Florida Senate. Appointments are usually made on a staggered basis as vacancies occur. Board members serve without salary for a term of four years. The Board elects its own officers, including a chairman and vice-chairman.

Executive Office

The Governing Board appoints the agency's Executive Director (subject to approval by the Governor), Inspector General, Ombudsman, and General Counsel. The Executive Director, like Governing Board Members, is confirmed by the Florida Senate.

The Executive Director serves as the Secretary to the Governing Board and is responsible for administering the directives of the Board.

Guiding Principles

Accomplishing the District's mission and implementing the programs and projects identified in the District's budget requires a unified effort by the members of the Governing Board, District staff, other agencies and groups, and the public. Such unity can be achieved only when each group understands the guiding principles, or underlying tenets that reflect the culture of the agency. The following principles reflect these core beliefs and how the District does business.

- ◆ The District will balance the needs of natural resource systems, flood protection, and water supply, all within the context of a regional ecosystem.
- ◆ The District will maintain accountability and the prudent use of financial resources. The District has adopted 16 principles of financial management which govern agency financial planning and management (see below).

- ◆ The District recognizes the value of cooperative relationships with the public and private sectors and other members of the community, and the need to communicate strategic decisions to these audiences.
- ◆ The District will achieve the implementation of this budget through effective communication of priorities, multi-disciplinary teamwork, and inter-departmental coordination.
- ◆ The District values the diversity of its work force for the varied perspectives its members bring in accomplishing our mission.

By following these guiding principles, the District will maintain its reputation and position as a recognized steward of water resources.

Financial Principles

Financial planning and management are vital elements to effective operations and should underscore all District programs and services.

The following "Principles of Sound Financial Management" were developed as guidance to the agency when making and recommending financial decisions.

1. **ANNUAL FISCAL PLAN** - The District shall annually adopt an operating budget.
2. **CAPITAL PROJECTS PLAN** - The District shall annually adopt a five-year capital projects plan.
3. **STRATEGIC FINANCIAL PLANNING** - The District shall incorporate strategic planning into its financial strategies.
4. **CASH MANAGEMENT** - The District shall maximize its cash position.
5. **DEBT MANAGEMENT** - The District shall exhibit purposeful restraint in incurring debt.
6. **REVENUES** - The District shall maintain a diversified and stable revenue base.
7. **RESERVES** - The District shall maintain reserves to provide some ability to address emergencies without short-term borrowing.
8. **MANAGEMENT** - The District shall guard against fortuitous losses, which would endanger personnel,



property, or the ability to fulfill its mission.

9. PROCUREMENT AND CONTRACTING - The District shall promote maximum value for products and services acquired through an open, competitive and accountable process.

10. ACCOUNTING & FINANCIAL REPORTING - The District shall provide consistently useful, timely and accurate financial information for reporting, analysis and decision making.

11. PERFORMANCE REVIEW - The District shall periodically conduct internal performance reviews of its major projects and initiatives.

12. INDEPENDENT AUDIT - The District shall provide for an annual independent audit of its financial statements.

13. INTERNAL AUDIT - The District shall maintain an internal audit function.

14. INTERNAL CONTROL - The District shall maintain an effective system of internal controls.

15. BUSINESS ETHICS - The District shall conduct all business affairs in accordance with the highest levels of legal and ethical standards.

16. INTERNAL SERVICE ALLOCATION - The District shall establish internal service funds to account for the financing of interdepartmental goods and services.

of the remaining \$8 million should be used for traditional SOR projects other than Kissimmee.

- Continue the development of District performance management initiatives.
- Continue pursuing alternative revenue sources.
- Fund Alternative Water Supply (AWS) (funding level TBD).
- Take advantage of outreach opportunities with AWS funding.
- Emphasize methodical evaluation of research/monitoring/planning activities.
- Fund Mobile Irrigation Labs at previous year's levels.
- Encourage FDACS to match District funding.
- Improve Service Center "levels of service."
- Expand existing outsourcing, particularly the outsourcing of environmental monitoring if cost effective.
- Review information technology initiatives and priorities.
- Review options.

FY2001-2002 Budget Development Guidelines

Governor's Office of Policy & Budget

- Districts should develop long-range plans utilizing zero-based analysis principles.
- Ensure that tax dollars are allocated to the state's highest priorities that provide the best benefit to our citizenry.

Governing Board Guidance:

- Review operation and maintenance requirements of the C&SF system.
- Of the \$10 million reimbursement to be received from the Corps, \$2 million should be used for the 8.5 Square Mile Area willing seller program and a portion



Taxes and Budget

The District is a special taxing authority established by the Florida Legislature whose jurisdiction includes all or part of 16 counties, spanning from Orlando to Key West. The District's budget is funded through a variety of sources, including property taxes.

The District's FY02 adopted budget totals \$728.6 million, which represents an 38.9 percent increase from the FY01 adopted budget of \$524.6 million. During the course of the year, the FY01 budget was amended to reflect a revised total of \$599.1 million. Compared to the amended total, the FY02 budget represents a 21.6 percent increase from the previous year.

Of the total FY02 adopted budget of \$728.6 million, 36.4 percent (or \$265.3 million) is supported by recurring ad valorem tax revenue with the remaining 63.6 percent (or \$463.3 million) supported by prior year balances, state and federal revenue, investment income, and other dedicated revenue sources.

Tax levies are set for each of the two basins within the District, the Okeechobee Basin and the Big Cypress Basin. This rate is then combined with an overall District rate which determines the millage to be assessed upon property owners within each basin.

As in the past six years, one-tenth of a mill (.1000) of the District's Okeechobee Basin millage, or approximately \$32.3 million is dedicated to the Everglades Construction Project. Costs associated with implementing the Everglades Construction Project are shared among the District, state and federal governments, and the agricultural community.

Graphs depicting the District's tax rates over the past ten years and the uses of tax revenue can be found on the following pages.

Adopted FY2002 Budget

<i>Operating</i>	\$309,980,327
<i>Capital</i>	410,787,206
<i>Debt Service</i>	7,837,681
Total	\$728,605,214

ADOPTED FY2002 TAX RATES

	Okeechobee	Big Cypress
<i>Okeechobee Basin</i>	0.3130	--
<i>Everglades Restoration</i>	0.1000	--
<i>Big Cypress Basin</i>	--	0.2425
<i>District</i>	0.2840	0.2840
<i>Tax Rate*</i>	<i>0.6970 mills</i>	<i>0.5265 mills</i>

* Represents about 70 cents and 53 cents respectively per \$1,000 of taxable value

Ten-Year Tax Millage History

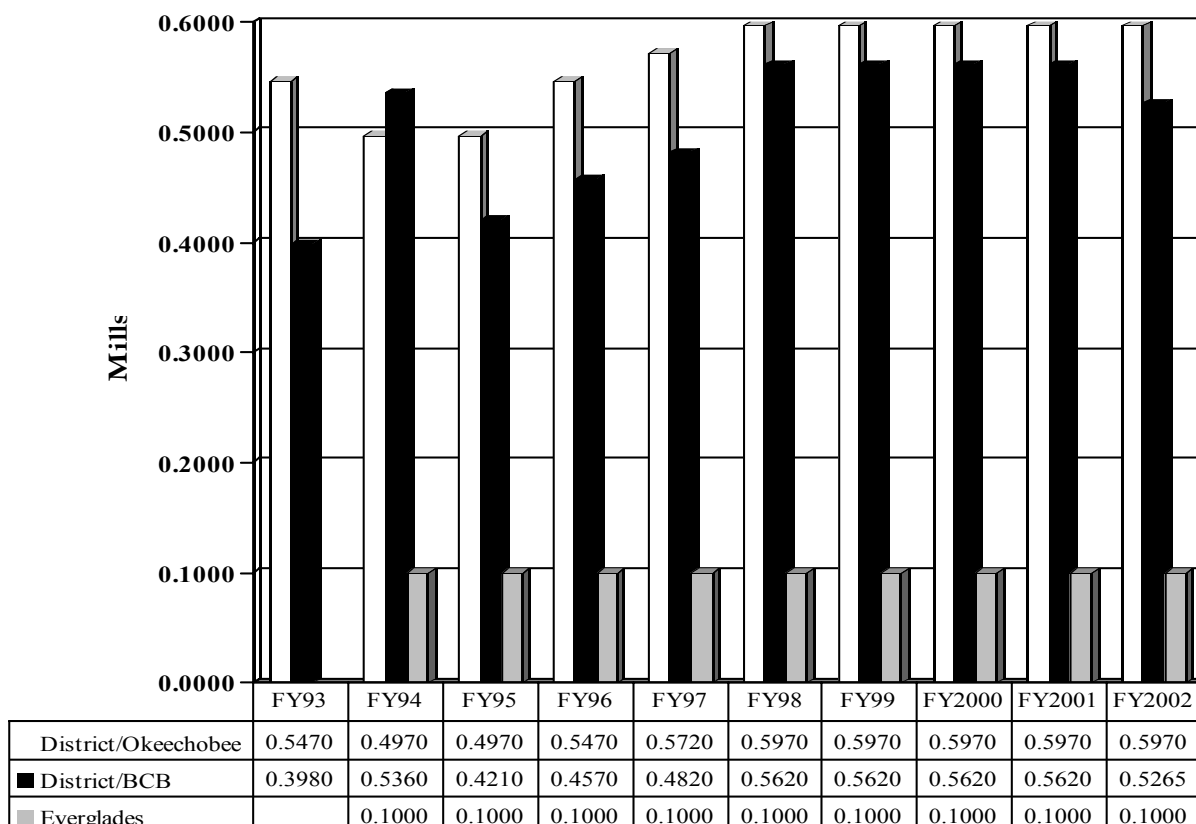
The graph below depicts the District's actual millage rates over a ten year period. The District's FY02 Okeechobee Basin millage rates remain the same as FY01, while the Big Cypress Basin millage rate was reduced from .5620 mills to .5265 mills, a 6.3 percent reduction.

In FY02, all property owners within the District's boundaries will be assessed the District-at-large millage rate of .2840 mills. In addition, property

owners within the Okeechobee Basin will be assessed both the Okeechobee Basin tax rate of .3130 mills and the Everglades Construction Project tax rate of .1000 mills - for a combined tax assessment of .6970 mills. Property owners within the Big Cypress Basin will be assessed the Big Cypress Basin millage rate of .2425 mills and the District-at-large tax rate of .2840 mills - for a combined tax assessment of .5265 mills.

AD VALOREM MILLAGE RATES District & Basins

From FY1993 to FY2002





Impact of Taxes

The average impact of the District's FY02 millage rates on a homeowner residing in the Okeechobee or Big Cypress Basin with a home assessed at \$125,000 less a \$25,000 homestead exemption is provided below. Note that millage rates for the District's Okeechobee Basin has remained the same as in FY01. The millage rate for the Big Cypress Basin, however, has decreased from .5620 mills to .5265 mills, a 6.3 percent reduction.

The District's enabling legislation limits the combined District-at-large and basin tax millage for each of the two basins at .8 mills. The state constitutional limit is slightly higher at 1.0 mill.



Average Home

<i>Assessed Value</i>	\$ 125,000
<i>Less Homestead Exemption</i>	25,000
<i>Taxable Value</i>	\$ 100,000

OKEECHOBEE BASIN

<i>(\$100,000 Taxable Value)</i>	<i>Millage Rate</i>	<i>Tax Rate</i>
<i>Adopted FY2002 Tax Rate District & Okeechobee Basin</i>	0.6970	\$69.70
<i>Adopted FY2001 Tax Rate District & Okeechobee Basin</i>	0.6970	\$69.70
<i>FY2001- FY2002 Variance</i>	0.0000	\$0

BIG CYPRESS BASIN

<i>(\$100,000 Taxable Value)</i>	<i>Millage Rate</i>	<i>Tax Rate</i>
<i>Adopted FY2002 Tax Rate District & Big Cypress Basin</i>	0.5265	\$52.65
<i>Adopted FY2001 Tax Rate District & Big Cypress Basin</i>	0.5620	\$56.20
<i>FY2001 - FY2002 Variance</i>	(0.0355)	(\$3.55)



Budget Development Process

The Goal of the annual budget development process is to make the best use of available resources; comply with statutory mandates, policies and priorities; and adhere to Governor's Office guidelines.

Rather than using merely an organizational approach in developing and presenting its budget, the District also uses a programmatic, outcome-oriented approach. This allows for a more thorough review and understanding of major District functions and programs. It also allows for better comparisons and choices regarding the allocation of limited resources.

Budget development extends from the distribution of initial guidelines in February to final adoption by the Governing Board in September.

The following is a listing of key actions and milestones during the FY02 budget development process.

Key Actions and Milestones November 2000

- ◆ Discussions were held with the Executive Office of the Governor (EOG), Department of Environmental Protection (DEP) and other water management Districts (WMDs) regarding the FY02 budget process and preparation of District performance measures and programmatic unit cost information.

January 2001

- ◆ Budget and Finance Advisory Commission initiates FY02 budget development oversight - reviewing both the annual budget and long-range financial needs; providing the Governing Board with outside perspectives on agency fiscal accountability.
- ◆ Initiated development of 5-year Pro Forma budget projections.

February 2001

- ◆ Executive management and senior staff hold an off-site retreat to discuss the FY02 budget process,

strategic planning, Governor's guidelines, Governing Board and Sr. staff guidance, and Everglades funding.

- ◆ Budget and Finance Advisory Commission meets.

March 2001

- ◆ FY02 Planning & Budgeting Guidelines received from the Governor's Office.
- ◆ Revenue Generation Task Force makes final recommendations to the Governing Board regarding the pursuit of non-ad valorem revenue alternatives.
- ◆ Continued the process of redirecting significant resources to water shortages/drought emergency management initiatives.

April 2001

- ◆ Internal budget development process kick-off; guidelines/timelines distributed, plus staff is briefed on decision packages and reduction tables.
- ◆ Budget and Finance Advisory Commission meets.

May 2001

- ◆ Initial program budgets submitted.
- ◆ Initiated Governor's Office 5% / 25% reduction exercise.
- ◆ Detailed programmatic reviews and discussions on initial budget submission and program rankings; on-going budget revisions and refinements.
- ◆ Budget and Finance Advisory Commission meets.
- ◆ District budget-related web pages updated with budget development information/opportunities for public involvement.
- ◆ Initiated update of program rankings.
- ◆ Public/private partnerships for outreach purposes approved by the Governing Board.
- ◆ Efforts and funding toward mitigating drought impacts were presented to the Governing Board.



June 2001

- ◆ Nine community budget forums/county commission briefings scheduled to solicit input on FY02 budget; display advertisements placed in newspapers of general circulation within the District's sixteen county region; news release issued to all media.
- ◆ Budget changes/refinements continue, along with weekly senior management updates.
- ◆ Status report document released on current budget development.
- ◆ Special Governing Board workshop held to identify open issues and discuss strategies for reaching a balanced budget.
- ◆ District budget-related web pages updated with budget development information/opportunities for public involvement.
- ◆ Budget and Finance Advisory Commission meets.

July 2001

- ◆ New Executive Director hired.
- ◆ Budget reductions/refinements and revenue projections continue, based on Governing Board directives from June Workshop discussion.
- ◆ Status report document released on current budget development.
- ◆ Special Governing Board workshop held to discuss budget status, priorities, and initiatives.
- ◆ Began conducting community budget forums, including presentations to county commissions.
- ◆ Governing Board adopts proposed millage rates for TRIM purposes. Announces that Big Cypress Basin (BCB) portion of the combined District/BCB millage rate will be rolled back to FY01 levels during the final budget adoption.

August

- ◆ Aug. 1 - State-format tentative budget report submitted to Governor, DEP and Legislators.

- ◆ Budget refinements and revenue projections continue, along with weekly senior management updates and discussions.
- ◆ Presentations/discussions in Tallahassee regarding submitted tentative budget.
- ◆ Monthly Governing Board workshops and meetings.
- ◆ Budget and Finance Advisory Commission meets.
- ◆ Updates to District budget-related web pages.

September

- ◆ September 5 - Comments due back from DEP/Legislature (no comments/objections received from House or Senate).
- ◆ September 13 - Governing Board holds public hearing and adopts tentative millage rates and budget.
- ◆ Notice of Tax Increase and tentative budget advertisement placed in newspapers.
- ◆ On-going communication with Governor's Office and FDEP staff regarding FY02 budget issues/concerns; agreed-upon modifications made to tentative budget.
- ◆ September 17 - Governor's Office accepts or rejects proposed budget (no items formally vetoed or rejected by the Governor's Office).
- ◆ September 25 - Governing Board holds second public hearing and adopts final millage rates and budget.



The Budget and Finance Advisory Commission

The Budget and Finance Advisory Commission (BFAC) is comprised of nine members appointed by the current Governing Board members. The Commission's primary directive is to respond to issues and concerns raised by Governing Board members regarding the District's budget and financial matters. Key responsibilities include:

- ◆ Programmatic oversight of the annual budget development process
- ◆ Recommendations regarding long term financial planning
- ◆ Identification of alternative revenue sources
- ◆ Review of expenditures for savings potentials
- ◆ Respond to specific Board requests

On September 13, 2001 the Commission presented its annual report to the Governing Board which included the following recommendations:

- ◆ Emphasis should be placed on the pursuit of new funding sources to ensure timely and complete implementation of the Comprehensive Everglades Restoration Plan (CERP).
- ◆ The District should contract with an outside consultant to conduct an independent economic and institutional analysis of long-term debt financing versus pay-as-you-go. The first priority should be CERP land acquisition, taking into consideration the rising real estate market values in South Florida.
- ◆ The District should aggressively pursue resolution of any outstanding issues related to Advance Land Acquisition Approval.
- ◆ Reconsideration should be given to maintaining or increasing the ad valorem funding of outreach and education while simultaneously pursuing grants and sponsorships from private entities.

Budget and Finance Advisory Commission

Donald Cooper, Chairman

(Nominated by Lennart E. Lindahl)

Area: At Large - St. Lucie, Martin, Palm Beach, Broward, Miami-Dade, Monroe Counties

Fred Rapach, Vice Chairman

(Nominated by Patrick Gleason)

Area: Palm Beach County

Stuart D. Strahl, Ph.D.

(Nominated by Gerardo B. Fernandez)

Area: Miami-Dade County

Gary Lee

(Nominated by Harkley Thornton)

Area: Glades, Okeechobee, Highlands, Polk, Orange, Osceola Counties

Joseph Kuntz

(Nominated by Pamela D. Brooks-Thomas)

Area: Broward County

Val Screen

(Nominated by Michael Collins)

Area: At Large - St. Lucie, Martin, Palm Beach, Broward, Miami-Dade, Monroe Counties

Rick Barber

(Nominated by Trudi Williams)

Area: Collier, Lee, Hendry, Charlotte Counties

Armando Perez

(Nominated by Nicolas Gutierrez, Jr.)

Area: Miami-Dade County

Frank Snell, CPA

(Nominated by Hugh English)

Area: Charlotte, Collier, Glades, Hendry, Lee, Okeechobee, Osceola Counties

Revenue

The chart below displays the sources of funds for the FY02 budget. FY02 revenue and balances total \$728.6 million. Recurring Ad Valorem Tax revenue totals 36.4 percent (or \$265.3 million) of the total budget.

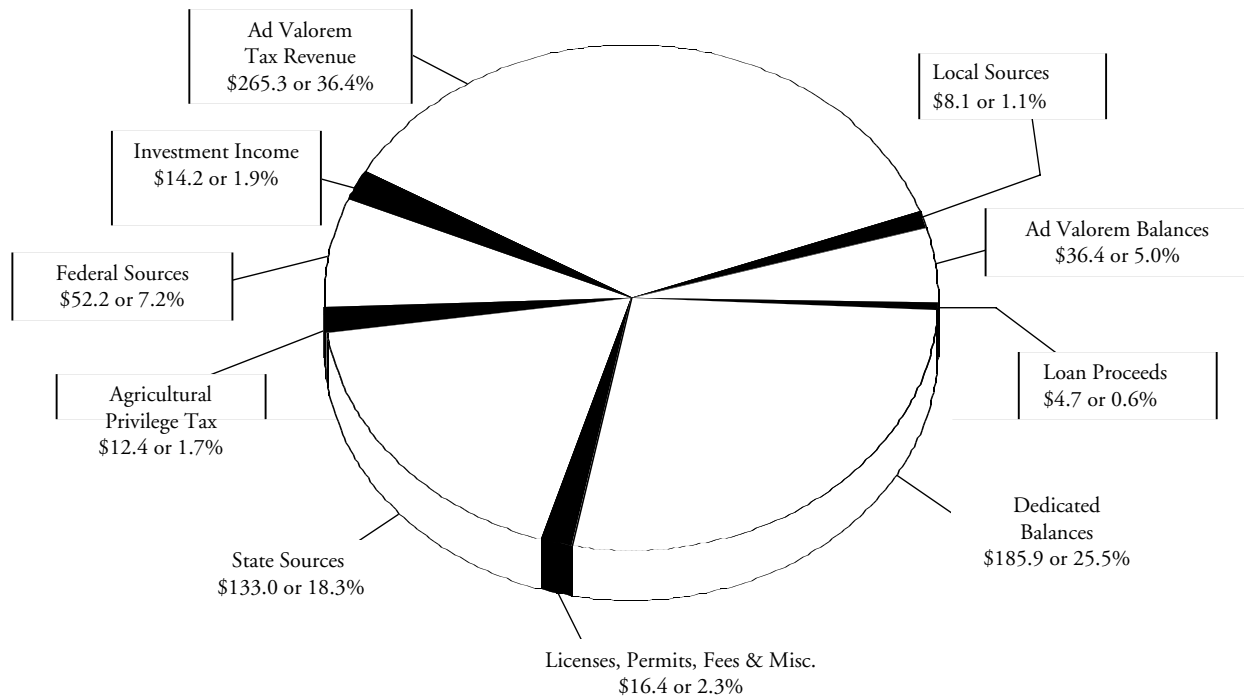
Federal Sources comprise 7.2 percent (or \$52.2 million) of total revenue while State Sources total

18.3 percent (or \$133.0 million), and Local Sources total 1.1 percent (or \$8.1 million).

Other revenue sources include Agricultural Privilege Taxes, Loan Proceeds, Investment Income, and Licenses, Permits and Fees. These sources total 6.5 percent (or \$47.7 million) of the total budget. The remaining 25.5 percent (or \$185.9 million) is from Restricted Dedicated Balances.

FY2002 Revenue Sources

(In Millions)



Total Revenue \$728.6 Million



Expenditures

The District's FY02 adopted budget totals \$728.6 million, which represents a 38.9 percent increase from the FY01 adopted budget of \$524.6 million. During the course of the year, the FY01 budget was amended to reflect a revised total of \$599.1 million. Compared to the amended total, the FY02 budget represents a 21.6 percent increase from the previous year.

As displayed in the following chart, the Comprehensive Everglades Restoration Plan (CERP) and Ecosystem Restoration make up the two largest program area expenditures, representing 58.1 percent of the total budget. The key elements of these programs include:

Land acquisition for CERP/ecosystem restoration-specific purposes.

Detailed planning and design on CERP/Critical Restoration Projects intended to increase water supply storage, restore flow patterns, and address water quality concerns.

Construction of a series of Stormwater Treatment Areas (STAs) designed to reduce phosphorus levels from stormwater run-off and other sources before it enters the Everglades.

Research to define the hydrologic and water quality needs of the ecosystems within the Water Conservation Areas and Everglades National Park, which contains both wetlands and Florida Bay.

Ecological evaluations and engineering support to restore 43 miles of the historic Kissimmee River and approximately 40 square miles of river/floodplain ecosystem.

Expanded efforts to address Lake Okeechobee's three major problems: 1) excessive nutrient loading, 2) extreme high and low water levels in the lake; and 3) invasive species.

Improvements to the quality, quantity, timing, and distribution of flows to coastal water bodies from tributary watersheds.

Expenditures associated with operating and maintaining the District's flood control system - including emergency management efforts - comprise 15.4 percent of total expenditures (or \$112.3) million. In FY02, work will continue on water control structure refurbishment, exotic/aquatic plant management, canal conveyance and other general operations and maintenance, including upgrades to the computerized communication and control system.

Water Management Planning and Implementation represents 2.5 percent (or \$18.0 million) of total expenditures. This program has shifted from the planning phase into the plan implementation phase. The Governing Board has now approved four regional plans to ensure long term water supply.

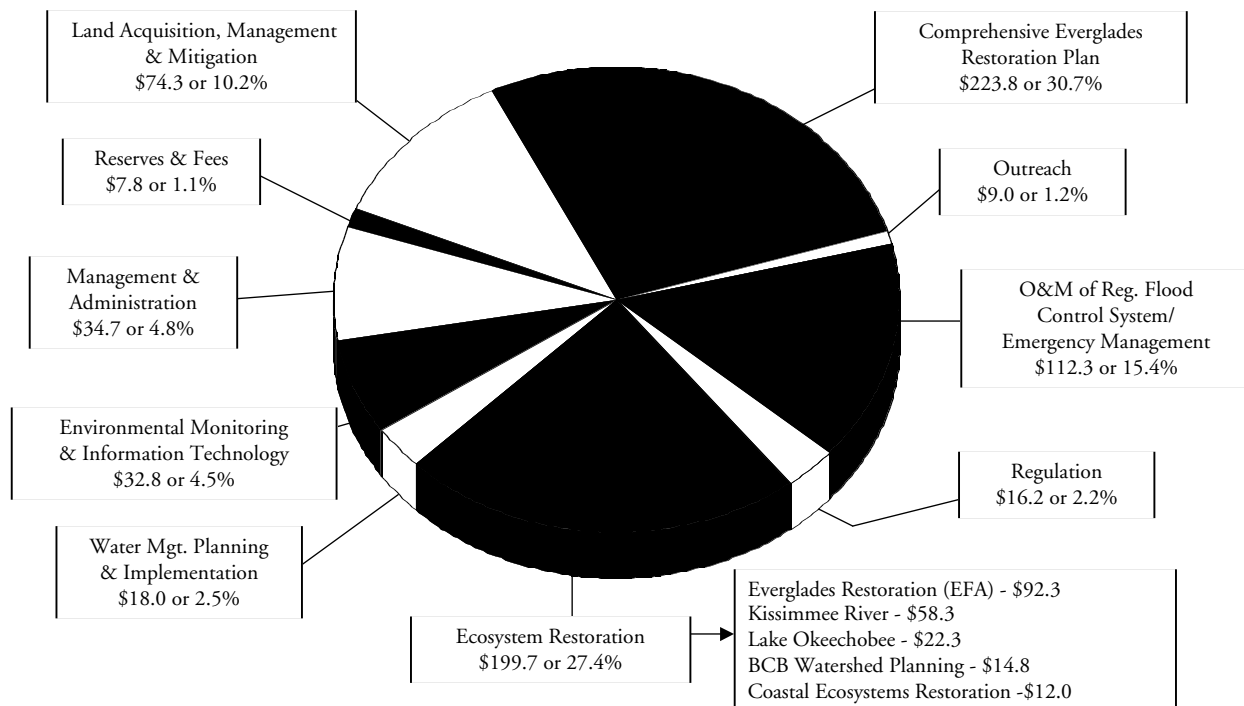
The remaining expenditures include 10.2 percent for Land Acquisition, Management and Mitigation; 4.8 percent for Management and Administration; 4.5 percent for Environmental Monitoring and Information Technology; 2.2 percent for Regulatory programs; 1.2 percent for Outreach; and 1.1 percent for Reserves and Fees.





For display purposes, this chart combines the District's twenty three major programs into ten representative groupings.

FY2002 Budget by Program (In Millions)



Total Expenditures \$728.6 Million

More detail regarding the expenditures within each individual program can be found in the Programmatic Budget section and in the Matrix section of this document



Personnel

The District's Full Time Equivalent (FTE) positions have remained the same for the last three years. The 1,777 full time positions are augmented with leased employees who support specific projects for a limited time period. Leased employees increased from 54 in FY01 to 62 positions in FY02. These positions are funded solely by grants and special appropriations. The 8 new leased positions will primarily support Everglades, Lake Okeechobee, and Coastal Ecosystem Restoration projects.

The table below shows the change in the District's personnel over the last three years. Employees move from program to program as the District's priorities change. A significant number of positions were redirected from Water Management Planning & Implementation, Operations & Maintenance and general Land Acquisition/Management to CERP and Ecosystem Restoration (including Everglades Research and Everglades Construction Project).

The CERP Program was established in FY01 with 152 FTEs and 8 leased positions. Other programs with position increases were Ecosystem Restoration (30), Regula-

tion (11), Environmental Monitoring & Information Technology (2). There were corresponding decreases in Water Management Planning & Implementation (-131), Operations and Maintenance of Regional Flood Control Systems/Emergency Management (-48), Land Acquisition, Management and Mitigation (-12), Outreach (-10) and Management & Administration (-2).

In FY02, more positions were redirected to CERP (18) and Ecosystem Restoration (39). Increases over FY01 were also seen in Outreach (16) and Water Management Planning & Implementation (9). These positions were redirected from Environmental Monitoring & Information Technology (-32), Operations and Maintenance of Regional Flood Control Systems/Emergency Management (-25), Land Acquisition, Management and Mitigation (-22), and Regulation (-3).

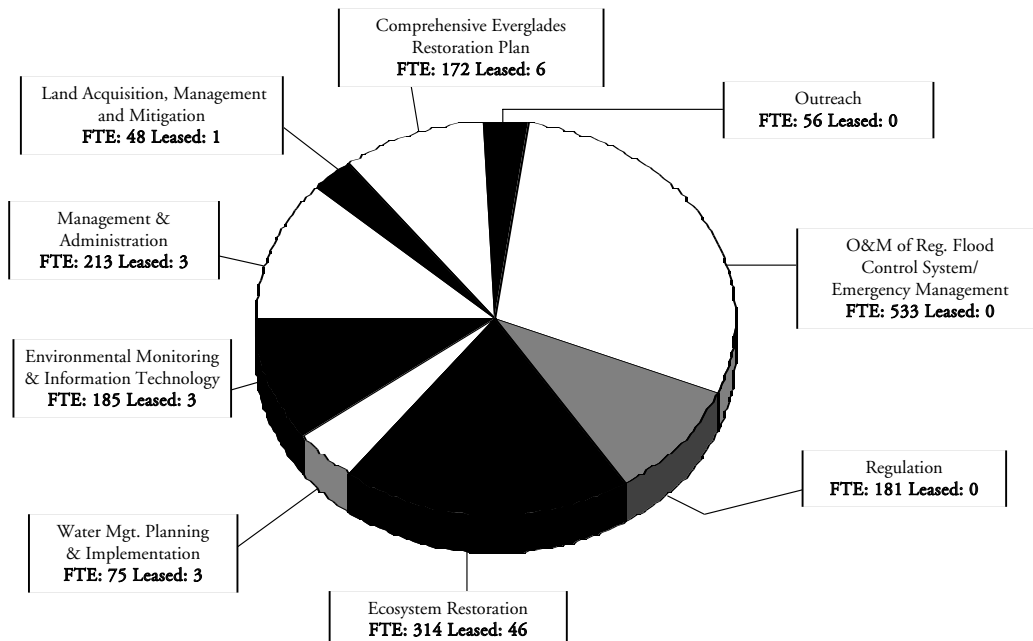
Engineers and scientists make up the majority of the District's employees. In FY02, of the 1,777 FTEs, about 40 percent are engineers and scientists, 22 percent are craft, 13 percent are professionals, 10 percent are administrative, 7 percent are information & technology, 6 percent are management and 2 percent are legal staff.

District Personnel (FTE/Leased)

Program	FY00		FY01		FY02	
	Budgeted Positions		Budgeted Positions		Budgeted Positions	
	FTE	Lease	FTE	Lease	FTE	Lease
O&M of Regional Flood Control Systems/Emergency Management	606		558		533	
Ecosystem Restoration	246	34	277	33	314	46
Management & Administration	209	10	215	2	213	3
Environmental Monitoring & Information Technology	216	2	216	5	185	3
Regulation	173		184		181	
Comprehensive Everglades Restoration Plan	NA		152	8	172	6
Water Management Planning & Implementation	195	5	67	3	75	3
Outreach	50		40		56	
Land Acquisition, Management & Mitigation	82	1	68	3	48	1
Total	1,777	52	1,777	54	1,777	62

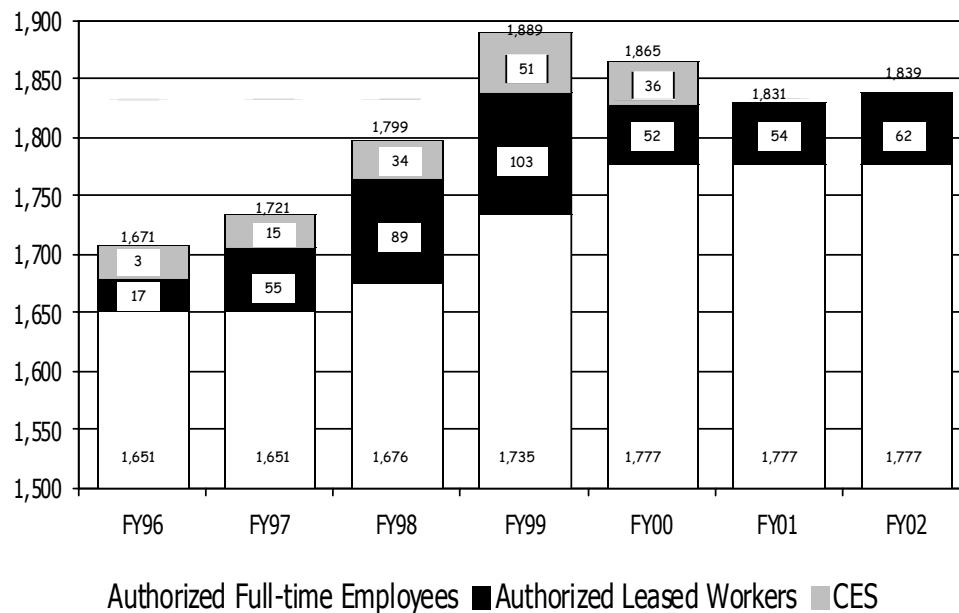


FY2002 Personnel by Program



Total FTE's: 1,777 Total Leased Workers: 62
Total District Staffing: 1,839 Positions

TOTAL DISTRICT STAFFING FY1996 - FY2002



Taxing Authority Definitions

Shown on the following page is a sample property tax notice for a typical Palm Beach County resident with a home assessed at \$128,750 less a \$25,000 homestead exemption. Each year in August, Florida property owners receive similar notices from their respective county property appraiser.

For discussion purposes, this sample tax notice has been divided into seven sections.

Section 1

Lists various taxing authorities, including the South Florida Water Management District, who levy taxes. Note the amount of property taxes levied by the District is listed on two lines: SFWMD \$61.94 and Everglades Construction Project \$10.38 for a total of \$72.32. The Everglades Forever Act of 1994 required the District to separate the portion of its Okeechobee Basin tax revenue dedicated to the Everglades Construction Project.

A few of the other taxing authorities listed on this sample notice who also receive revenue through property taxes are Palm Beach County, the Palm Beach County School Board, the Palm Beach County Health Care District, and the Children's Services Council.

Section 2

Shows how property taxes were distributed last year among the various taxing authorities.

Section 3

Shows the property taxes proposed for this year.

Section 4

Lists the name and address of each taxing authority and provides the date of their first budget hearing as well as a phone number to contact for questions.

Section 5

Lists the assessed value of the property for last year, this year, and also shows any property exemptions. In this

example, the assessed value for the property last year was \$125,000. It also reflects the \$25,000 homestead exemption. For this example, the property taxes due are based on the net taxable value of \$103,750.

Section 6

Lists the taxes to be paid if no budget changes are made by the taxing authorities. This is also known as the "rolled back" rate. Refer to the appendix for a definition of roll back rates.

Section 7

Lists non-ad valorem fees and assessments to be collected by other taxing authorities.

Note: Should you have any questions regarding the value of your property, a list of the Property Appraisers, for the sixteen counties located within the District's boundaries, follows the sample tax notice.

Sample Tax Notice

PROPERTY CONTROL NO. 00-00-00-00-00-0000-0000			2001 PROPOSED AD VALOREM TAXES		DO NOT PAY THIS IS NOT A BILL
LEGAL DESCRIPTION OF PROPERTY: PARCEL IS IN INCORPORATED PALM BEACH COUNTY			The taxing authorities which levy property taxes against your property will soon hold PUBLIC HEARINGS to adopt budgets and tax rates for the next year. The purpose of these PUBLIC HEARINGS is to receive opinions from the general public and to answer questions on the proposed tax change and budget PRIOR TO TAKING FINAL ACTION. Each taxing authority may AMEND OR ALTER its proposal at the hearing.		
1 TAXING AUTHORITY	2 YOUR PROPERTY TAXES LAST YEAR	3 YOUR TAXES THIS YEAR IF PROPOSED BUDGET CHANGE IS MADE	4 A PUBLIC HEARING ON THE PROPOSED TAXES AND BUDGET WILL BE HELD:	5 YOUR TAXES THIS YEAR IF NO BUDGET CHANGE IS MADE	
PB COUNTY	460.00	472.06	PALM BEACH COUNTY (561) 355-3996 9/06 7:00 PM 301 N OLIVE AVE 6TH FL WEST PALM BEACH 33401	446.14	6
PUBLIC SCHOOLS			PBC SCHOOL BOARD (561) 434-8837 9/10 5:20 PM 3300 FOREST HILL BLVD WEST PALM BEACH 33406	569.01	
BY STATE LAW	586.70	615.76		254.10	
BY LOCAL BOARD	262.00	271.00			
CITY	726.00	775.01	CITY OF DELRAY BEACH (561)243-7000 9/04 7:00PM 100 NW FIRST AVENUE DELRAY BEACH 33444	689.14	
SFWMO	59.70	61.94	SO FLA WTR MGT DIST (561) 686-8800 9/11 5:15PM 3301 GUN CLUB ROAD WEST PALM BEACH 33406	57.79	
EVERGLADES				9.70	
CONST. PROJ.	10.00	10.38	FL INLAND NAVIG DIST (561) 627-3386 09/06 5:30PM 210 N MILITARY TRL JUPITER 33477	3.97	
F.I.N.D.	4.10	4.00	CHILDRENS SV COUNCIL (561) 655-1010 9/13 6:00PM 1919 N FLAGLER DR WEST PALM BEACH 33407	48.49	
CHILD SERV	50.00	59.17	PBC HEALTH CARE DIST (561) 659-1270 9/12 5:01 PM 324 DATURA ST STE 401 WEST PALM BEACH 33401	99.41	
HEALTH	102.50	120.35			
Voter approved Debt payments					
COUNTY DEBT	33.62	39.95		39.95	
SCHOOL DEBT	43.10	41.60		41.60	
CITY DEBT	69.00	65.36		65.36	
TOTAL AD VALOREM PROPERTY TAXES	2406.72	2536.58		2324.66	
	COLUMN 1	COLUMN 2		COLUMN 3	
	SEE REVERSE SIDE FOR EXPLANATION		*FOR DETAILS ON INDEPENDENT SPECIAL DISTRICTS AND VOTER APPROVED DEBT, CONTACT YOUR TAX COLLECTOR AT (561) 355-2264.		SEE REVERSE SIDE FOR EXPLANATION

YOUR PROPERTY VALUE LAST YEAR	5 MARKET VALUE	YOUR PROPERTY VALUE THIS YEAR
125000		132000
125000	ASSESSED VALUE	128750
25000	EXEMPTIONS	25000
100000	TAXABLE VALUE	103750

IF YOU FEEL THE MARKET VALUE OF YOUR PROPERTY IS INACCURATE OR DOES NOT REFLECT FAIR MARKET VALUE, CONTACT YOUR PROPERTY APPRAISER AT:

GOVERNMENTAL CENTER - 5th FLOOR
301 N. OLIVE AVE.
WEST PALM BEACH, FLORIDA 33401

IF THE PROPERTY APPRAISER'S OFFICE IS UNABLE TO RESOLVE THE MATTER AS TO MARKET VALUE, YOU MAY FILE A PETITION. PETITION FORMS ARE AVAILABLE FROM THE COUNTY PROPERTY APPRAISER'S OFFICE. YOUR PETITION MUST BE FILED WITH THE CLERK OF THE VALUE ADJUSTMENT BOARD ON OR BEFORE:
14-SEP-01 5:00 PM
AT 301 N. OLIVE AVENUE, WEST PALM BEACH, FLORIDA 33401

2001 PROPOSED AND/OR ADOPTED NON-AD VALOREM ASSESSMENTS				
7 LEVYING AUTHORITY	TELEPHONE NUMBER	LAST YEAR'S ASSESSED AMOUNT	RATE	ASSESSED AMOUNT
DELRAY BEACH STORMWATER LAKE WORTH DRAINAGE DIST.	(561)243-7298	27.00	27.00	27.00
	(561)737-3835	33.05	33.05	33.05

DO NOT PAY --- THIS IS NOT A BILL

TOTAL NON-AD VALOREM 60.05

II
00-00-00-00-00-0000-0000 12987 HX
MR. AND MRS. TAXPAYER
1 MAIN STREET
PALM BEACH COUNTY FL 11111-1111

00-00-00-00-00-0000-0000

***** THIS IS A SAMPLE PROPERTY SUBJECT TO THE SOH 3% CAP *****

T=

Property Appraisers

Broward County:

Mr. William Markham
115 S. Andrews Avenue, Room 111F
Fort Lauderdale, FL 33301
954-357-7050

Charlotte County:

Mr. V. Frank Desquin
18500 Murdock Circle, 3rd Floor
Port Charlotte, FL 33948
941-743-1593

Collier County:

Mr. Abe Skinner
3301 E. Tamiami Trail
Naples, FL 34112
941-774-8141

Glades County:

Mr. Larry R. Luckey
P.O. Box 1106
Moore Haven, FL 33471
863-946-0818

Hendry County:

Ms. Kristina A. Kulpa
P.O. Box 1840
LaBelle, FL 33975
863-675-5270

Highland County:

Mr. Raymond McIntyre
560 South Commerce Avenue
Sebring, FL 33870
863-402-6659

Lee County:

Mr. Kenneth M. Wilkinson
2480 Thompson Street, 4th Floor
Ft. Myers, FL 33901
941-339-6100

Martin County:

Ms. Laurel Kelly
100 East Ocean Blvd., Suite 300
Stuart, FL 34994
561-288-5608

Miami-Dade County:

Mr. Joel Robbins
111 NW First Street, Suite 710
Miami, FL 33128
305-375-4099

Monroe County:

Mr. Ervin Higgs
500 Whitehead Street
Key West, FL 33040
305-292-3420

Okeechobee County:

Mr. William C. Sherman
307 NW Fifth Avenue, Suite A
Okeechobee, FL 34972
863-763-4422

Orange County:

Mr. William Donegan
200 S. Orange Avenue
Orlando, FL 32801
407-836-5000

Osceola County:

Mr. Robert M. Day
350 N. Beaumont Avenue
Kissimmee, FL 34742
407-847-1350

Palm Beach County:

Mr. Gary R. Nikolits
301 N. Olive Avenue, 5th Floor
West Palm Beach, FL 33401
561-355-3230

Polk County:

Ms. Marsha Faux
255 N. Wilson Avenue
Bartow, FL 33830
863-534-4777

St. Lucie County:

Mr. Jeff Furst
2300 Virginia Avenue, Room 107
Fort Pierce, FL 34982
561-462-1000



Programmatic Budget

This section of the document describes the District's twenty-three programs. Each program is further broken down into a series of program elements. This can be seen in the financial schedules

following each program write-up. The Program Structure below is provided as a means to display the relationship between the twenty-three programs and the District's budget.

District Program Structure

Total District Budget \$728.6

(in millions)

A. Land Management & Mitigation \$10.2	B. Everglades Construction Project \$80.3	C. O&M of Regional Flood Control Systems \$112.0	D. Water Mgt Planning & Implementation \$18.0
E. Everglades & Fl Bay Watershed Mgt. \$12.0	F. Kissimmee Basin Restoration \$58.3	G. Government & External Affairs \$2.1	H. Regulation \$16.2
I. Lake Okeechobee Restoration \$22.3	J. Coastal Ecosystems Restoration \$12.0	K. Environmental Monit. & Assessment \$13.4	L. Public Information & Outreach \$6.9
M. Emergency Management \$0.4	N. Big Cypress Basin \$14.8	O. Procurement \$2.6	P. Comprehensive Everglades Restoration Plan \$223.8
R. Business & Financial Mgt. \$19.0	S. Executive Management \$5.2	T. Reserves/Fees \$7.8	U. Information Technology \$19.4
W. General Support Operations/Activities \$5.0	X. Human Resource Management \$2.9	Z. General Land Acquisition \$64.0	

The following material is presented as described below:

Each program is presented with supporting narrative, charts and financial schedules for which the program has primary responsibility.

The material provided for each of the programs is organized as follows:

Introduction - Explains the major responsibilities, duties and elements of the program.

Explanation of Funding Increase/Decrease for FY02 - Provides a brief explanation of any changes in funding from one year to the next, for a particular program.

FY2001 Accomplishments - Lists the FY01 accomplishments.

FY2002 Objectives - Lists the goals/objectives for FY02.

Financial Schedule - Provides historical, current and FY02 budget information for the program. This information is presented by funding category and program element.



Program A: Land Management & Mitigation

Total Program Budget = \$10.2 M

Total Staffing Complement = 44

In 1981, the Florida Legislature enacted the Save Our Rivers (SOR) program. The legislation created the Water Management Lands Trust Fund (WMLTF) which receives revenues from the documentary stamp tax, which is administered by the Department of Environmental Protection (DEP). The program enables water management districts to use monies from the trust fund for the acquisition of lands necessary for water management, water supply, and the conservation and protection of water resources.

Managing, maintenance, and capital improvements are the key functions of this program which include habitat protection and enhancement, prescribed burning, environmental monitoring, and public recreation such as hiking, camping, and horseback riding. The District's Interim Property Management program will assist in stewardship efforts by implementing management plans designed to reduce costs and to manage responsibly those lands acquired for other District uses.

The Land Management and Mitigation program is comprised of the following thirteen major elements:

MAJOR ELEMENTS

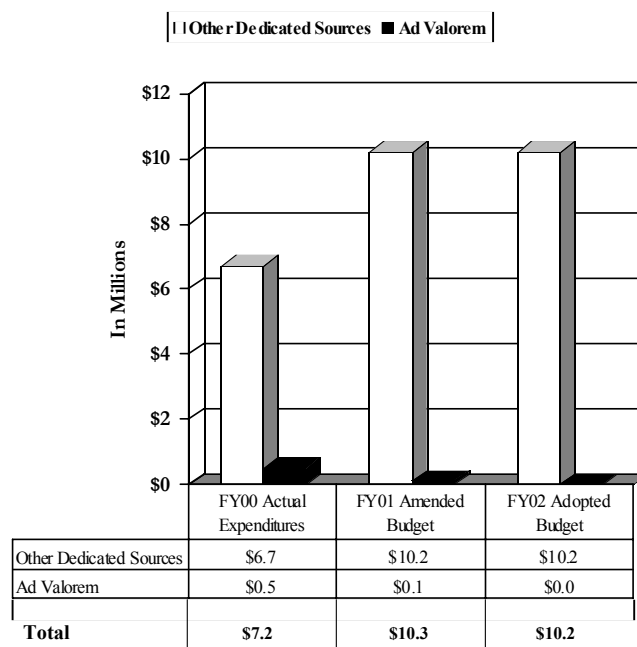
- ◆ *Stewardship Save Our Rivers*
- ◆ *Interim Property Management*
- ◆ *Wetlands Mitigation Cells 17 & 18*
- ◆ *Wetlands Mitigation - Corkscrew Regional Ecosystem Watershed (CREW)*
- ◆ *Wetland Mitigation - Dupuis*
- ◆ *Wetlands Mitigation - K-Mart*
- ◆ *Wetlands Mitigation - London Creek*
- ◆ *Wetlands Mitigation - Pennsuco*
- ◆ *Wetland Mitigation - Shingle Creek*
- ◆ *Wetlands Mitigation - Upper Lakes Basin*
- ◆ *Shingle Creek Beltway Phase 3*

◆ *Fla. Gulf Coast Univ. Wetlands Mitigation*

◆ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program area is \$10.2 million, which is \$0.1 million or 0.7 percent lower than FY01 (see bar chart below).

Program A: Land Management & Mitigation



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

There is no ad valorem budget in FY02.

Other Dedicated Sources

The other dedicated sources budget for this program totals \$10.2 million, which is the same as FY01.

***FY2001 Accomplishments***

Conducted prescribed burns on 8,500 acres of District lands.

Treated invasive upland exotics on 30,000 acres of District lands.

Completed management plans and updates on 2 projects, totaling 20,000 acres of District land.

Executed land management leases with state agencies for two projects, totaling 16,000 acres of District land.

Completed 2 hydrologic restoration projects (DuPuis and Johnson Island).

Completed one fishing pier and 2 trailheads.

Certified and improved 10 miles of Florida scenic trail with bridges and boardwalks.

Sold over \$4,000,000 of Loxahatchee Mitigation Bank credits.

Generated timber sales on 270 acres of District lands for over \$100,000 in revenue.

FY2002 Objectives

Implement the FY02 Stewardship work plan including treating 45,000 acres for exotic plant control, conducting prescribed fires on 16,000 acres, weather permitting, and completing four restoration projects.

Complete or update management plans for four management areas and conduct management reviews for an additional five management areas totaling over 80,000 acres.

Initiate construction at the Loxahatchee Mitigation bank and complete permitting of the CREW bank

Conduct rule making to update the Public Use Rule.

Renew the Loxahatchee National Wildlife Refuge License Agreement.

Complete WCA 2/3 Hunt Camp leases.





**Land Management & Mitigation
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"A" Program -- Land Management & Mitigation					
Ab - Stewardship SOR Lands					
Ad Valorem	\$422,000	\$25,000	\$0	(\$25,000)	(100.0)
Other Dedicated Sources	\$4,545,148	\$7,584,087	\$7,188,725	(\$395,362)	(5.2)
Subtotal All Sources	\$4,967,148	\$7,609,087	\$7,188,725	(\$420,362)	(5.5)
Ae - Interim Property Mgmt					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$641,655	\$704,241	\$854,727	\$150,486	21.4
Subtotal All Sources	\$641,655	\$704,241	\$854,727	\$150,486	21.4
Af - Wetlands Mitigation Cells 17 & 18					
Ad Valorem	\$25,432	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$230,304	\$278,379	\$48,075	20.9
Subtotal All Sources	\$25,432	\$230,304	\$278,379	\$48,075	20.9
Ag - Wetlands Mitigation-CREW					
Ad Valorem	\$9,136	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$1,349,956	\$884,948	\$679,211	(\$205,737)	(23.2)
Subtotal All Sources	\$1,359,092	\$884,948	\$679,211	(\$205,737)	(23.2)
Ah - Wetlands Mitigation-Dupuis					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$18,970	\$230,532	\$157,395	(\$73,137)	(31.7)
Subtotal All Sources	\$18,970	\$230,532	\$157,395	(\$73,137)	(31.7)
Aj - Wetlands Mitigation-K-Mart					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$40,000	\$40,000	100.0
Subtotal All Sources	\$0	\$0	\$40,000	\$40,000	100.0
Ak - Wetlands Mitigation-London Creek					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$50,000	\$50,000	100.0
Subtotal All Sources	\$0	\$0	\$50,000	\$50,000	100.0
An - Wetlands Mitigation-Pennsuco					
Ad Valorem	\$785	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$105,040	\$515,090	\$523,442	\$8,352	1.6
Subtotal All Sources	\$105,825	\$515,090	\$523,442	\$8,352	1.6
Ao - Wetlands Mitigation-Shingle Creek					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$36,337	\$60,200	\$60,163	(\$37)	(0.1)
Subtotal All Sources	\$36,337	\$60,200	\$60,163	(\$37)	(0.1)
Ap - Wetlands Mitigation-Upper Lakes Basin					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$30	\$7,500	\$12,000	\$4,500	60.0
Subtotal All Sources	\$30	\$7,500	\$12,000	\$4,500	60.0
Aq - Shingle Creek Beltway Phase 3					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$296,275	\$296,275	100.0
Subtotal All Sources	\$0	\$0	\$296,275	\$296,275	100.0
Ar - Fl. Gulf Coast Univ. Wetlands Mitigation					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$10,000	\$10,000	100.0
Subtotal All Sources	\$0	\$0	\$10,000	\$10,000	100.0
Az - Program Support					
Ad Valorem	\$0	\$39,866	\$0	(\$39,866)	(100.0)
Other Dedicated Sources	\$0	\$33,515	\$97,308	\$63,793	190.3
Subtotal All Sources	\$0	\$73,381	\$97,308	\$23,927	32.6
Program "A" Total					
Ad Valorem	\$457,353	\$64,866	\$0	(\$64,866)	(100.0)
Other Dedicated Sources	\$6,697,136	\$10,250,417	\$10,247,625	(\$2,792)	(0.0)
Program "A" Total	\$7,154,489	\$10,315,283	\$10,247,625	(\$67,658)	(0.7)



Program B: Everglades Construction Project

Total Program Budget = \$80.3 M

Total Staffing Complement = 96

The Everglades Construction Project (ECP) is the first major step in Everglades Restoration and part of the Everglades Forever Act, passed by the Florida Legislature in 1994. This Act directs the District to acquire land, design, permit, and construct a series of Stormwater Treatment Areas (STAs) to reduce phosphorus levels from stormwater run-off and other sources before it enters the Everglades Protection Area. These six large constructed wetlands, totaling over 47,000 acres, are the cornerstone of the ECP. Other ECP construction components include hydropattern improvements and diversion of stormwater flows from Lake Okeechobee. In total, the ECP is composed of 12 inter-related construction projects located between Lake Okeechobee and the Everglades. The ECP is mandated to have the last of the STAs (STA-3/4) completed by October 1, 2003 and other ancillary construction projects will continue through fiscal year 2006. Operations and maintenance of the STAs and other features of the ECP will commence upon completion of each individual project.

The District is mandated through the Everglades Forever Act to implement other key elements of this program. These other elements include the following: (1) conduct research on optimizing performance of the STAs, (2) establish a monitoring program to ensure the accuracy of data and measure progress toward achieving compliance with water quality standards, (3) submit plans for achieving and maintaining compliance with these standards no later than December 31, 2003, and (4) continue on-going research efforts on supplemental or advanced water quality treatment technologies to achieve the final water quality standard. The Everglades Forever Act requires that the District take necessary action to ensure that all waters discharging into the Everglades Protection Area are in compliance with state water quality standards no later than December 31, 2006.

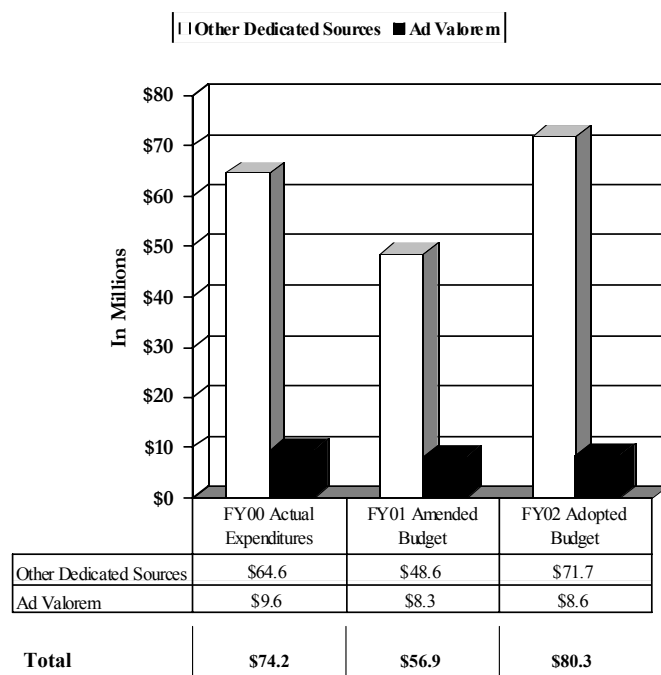
The Everglades Construction Project is composed of the following four major elements:

MAJOR ELEMENTS

- ◆ *Everglades Construction Project*
- ◆ *ECP Research and Data Collection*
- ◆ *Operations and Maintenance of ECP*
- ◆ *Program Support*

In total (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program area is \$80.3 million, which is \$23.4 million or 41.2 percent higher than FY01 (see bar chart).

Program B: Everglades Construction Project



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget component for this program totals \$8.6 million, which is \$0.3 million or 3.8 percent higher than FY01. This increase is primarily due to STA permit compliance monitoring and analysis.

Other Dedicated Sources

The other dedicated sources budget component for this program totals \$71.7 million, which is \$23.1 million or



47.6 percent higher than FY01. This increase is primarily due to the construction associated with the STA-3/4 project components.

FY2001 Accomplishments

Received "Project of the Year" awards from both the Florida Section and the local Palm Beach Branch of the American Society of Civil Engineers (ASCE) for two major Everglades Restoration construction components: STA-1 West and STA-2 Projects.

Completed the STA-1 West (G-310) and STA-2 (G-335) outflow pumping stations.

Completed the Ocean & Hillsboro Canals project component under the S-5A Basin Diversion Works.

Completed the S-6 Diversion Works project component, connecting the North New River Canal (and associated EAA runoff) to STA-2.

Started construction of the STA-3/4 project components. All construction contracts were awarded, except for one: Gated Spillway Structures on Miami and North New River Canals.

Continued construction activity for STA-1 East / C-51 West project component, on which the District is a partner with the United States Army Corps of Engineers (USACE).

Continued to maintain the ECP construction change order percentage at very low levels. [Less than 2 % as a percent of completed construction in place (approximately \$136 million)].

Finalized the STA-1 West South Florida Grassing land settlement. Continued land acquisition efforts for the STA-1 East / C-51 West project component and a few other project components as well, which still had outstanding remaining parcels.

Started the STA Interior Flow Monitoring Program, which included funding for equipment installation and maintenance, water quality sample collection, laboratory analyses, and data processing for interior cells within STA-1 West (Cell 5) and STA-5. (The data generated is required to make operational decisions necessary to optimize the performance of the entire STA).

Received final operating permit for STA-5 and a permit modification for STA-2 to begin flow-through operation of Cell 1. Continued administration of all other ECP permits.

Continued Advanced Treatment Technologies research, STA Optimization research, water quality monitoring, and data collection activities. (These on-going ECP research and data collection efforts will assist the District in evaluating alternative solutions in order to achieve long-term water quality standards).

Increased the level of operations and maintenance activities relating to the ECP due to the completion of several project components.

FY2002 Objectives

Continue construction activities for STA-3/4 and East WCA-3A Hydropattern Restoration project components; continue construction efforts for the STA-1 East/C-51 West component.

Begin construction of the following project components: STA-2 Works Seepage Pump Station G-337A, STA-1 West Inflow and Distribution Works Structure G-311, and the STA-5 Outlet Canal.

Acquire remaining tracts of land needed for the STA-1 East/C-51 West project component and a few other project components as well.

Submit operating permit applications for STA-1 East and STA-3/4. Continue other ECP permit administration and monitoring requirements.

Conduct Basin Feasibility Studies for long-term water quality solutions.

Continue the STA Interior Flow Monitoring Program to include funding for equipment installation and maintenance, water quality sample collection, laboratory analyses, and data processing for interior cells within STA-2 and STA-6. Also, scheduled to complete the remaining project needs for the interior cells within STA-1 West (Cell 5) and STA-5. (The data generated is required to make operational decisions necessary to optimize the performance of the entire STA).

Continue Advanced Treatment Technologies research and STA Optimization research and monitoring to achieve final water quality standards for discharges going into the Everglades Protection Area.

Increase operations and maintenance for the ECP, reflecting the completion of several project components.





**Everglades Construction Project
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"B" Program -- Everglades Construction Project					
Ba - Everglades Construction Project					
Ad Valorem	\$141,516	\$6,739	\$68,505	\$61,766	916.5
Other Dedicated Sources	\$63,579,691	\$44,780,422	\$67,608,887	\$22,828,465	51.0
Subtotal All Sources	\$63,721,207	\$44,787,161	\$67,677,392	\$22,890,231	51.1
Bb - ECP Research & Data Collection					
Ad Valorem	\$8,198,536	\$8,004,813	\$8,331,152	\$326,339	4.1
Other Dedicated Sources	\$70,327	\$462,335	\$187,175	(\$275,160)	(59.5)
Subtotal All Sources	\$8,268,863	\$8,467,148	\$8,518,327	\$51,179	0.6
Bf - Operations & Maintenance of ECP					
Ad Valorem	\$89,525	\$282,526	\$249,688	(\$32,838)	(11.6)
Other Dedicated Sources	\$983,664	\$3,317,398	\$3,865,625	\$548,227	16.5
Subtotal All Sources	\$1,073,189	\$3,599,924	\$4,115,313	\$515,389	14.3
Bz - Program Support					
Ad Valorem	\$1,163,837	\$38,635	\$0	(\$38,635)	(100.0)
Other Dedicated Sources	\$7,924	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,171,761	\$38,635	\$0	(\$38,635)	(100.0)
Program "B" Total					
Ad Valorem	\$9,593,414	\$8,332,713	\$8,649,345	\$316,632	3.8
Other Dedicated Sources	\$64,641,606	\$48,560,155	\$71,661,687	\$23,101,532	47.6
Program "B" Total	\$74,235,020	\$56,892,868	\$80,311,032	\$23,418,164	41.2



Program C: O & M of Regional Flood Control Systems

Total Program Budget = \$112.0 M

Total Staffing Complement = 530

In 1948, Congress authorized the Central and Southern Florida Flood Control Project and in 1949 the Florida Legislature created the Central and Southern Florida Flood Control District charged with operating and maintaining South Florida's vast water control network. This system, designed and built by the U.S. Army Corps of Engineers during the 1950's, 1960's and 1970's, provides flood protection and water supply delivery for the region. In response to the changing demands and diverse role of the District, this program has expanded to include a variety of other District initiatives. These include biological water treatment and the ecological restoration of the Everglades. The expanded scope encompasses the operations and maintenance for the Everglades Nutrient Removal Project, Florida Bay Restoration, stormwater/flood control management, exotic plant control, and manatee protection. As the District moves toward the twenty-first century, the role of this program in environmental management will increase as evidenced by the restoration activity associated with construction of the Everglades Stormwater Treatment Areas.

Primarily, the Operations & Maintenance (O & M) of the Regional Flood Control System program consists of activities related to the operation and maintenance of the flood control and water supply system; lands purchased through the SOR and P2000 land acquisition programs; and other works authorized by Chapter 373 of the Florida Statutes.

Emphasis is placed on the effective and efficient operation and maintenance of over 200 primary water control structures, 27 pump stations, approximately 1,800 miles of canals and levees, and 2,000 secondary structures which control inflows from secondary sources into the District's primary system. The operations and maintenance of this system plays an important role in the environmental management of South Florida's ecosystem. Other areas of emphasis include emergency management; right-of-way permit review, issuance, and enforcement; exotic/aquatic plant control; manatee protection; electronics/communications control; equipment maintenance; and capital/refurbishment projects.

The Operations & Maintenance of Regional Flood Control System program is composed of the following 12 major elements.

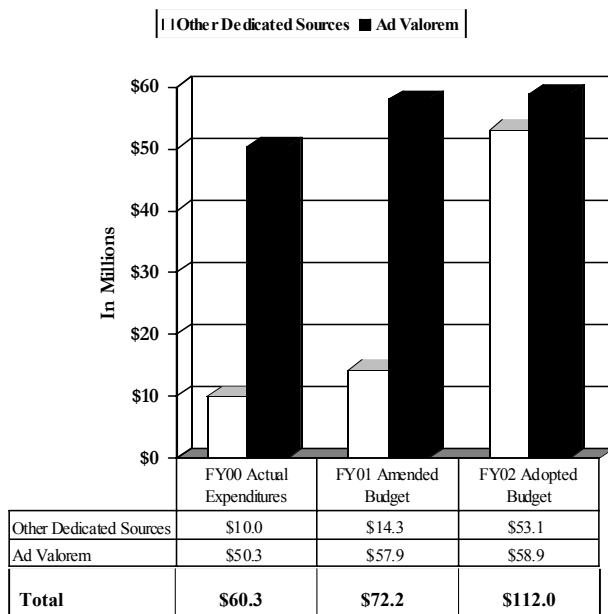
MAJOR ELEMENTS

- ◆ *Capital Program*
- ◆ *Contamination, Assessment and Remediation-Water Control Structures*
- ◆ *Structure Operations*
- ◆ *Water Control Structure Maintenance*
- ◆ *Canal/Levee Maintenance*
- ◆ *Equipment Maintenance*
- ◆ *Electronics/Communications & Control System Maintenance*
- ◆ *Exotic/Aquatic Plant Control*
- ◆ *Right-of-Way Management*
- ◆ *Contamination, Assessment and Remediation-Non Water Control Structure*
- ◆ *General Maintenance*
- ◆ *Program Support*



In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$112.0 million, which is \$39.7 million or 54.9 percent higher than FY01 (see bar chart).

Program C: O&M of Regional Flood Control Systems



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2001

Ad Valorem Funds

The adopted ad valorem budget for this program totals \$58.8 million, which is \$1.0 million or 1.7 percent higher than FY01. This increase is primarily due to salaries, parts for equipment, capital leases, electrical services and self-insurance.

Other Dedicated Sources

The other dedicated sources for this program total \$53.1 million, which is \$38.7 million or 269.9 percent higher than FY01 levels. This is primarily due to \$23.1 million of a federally funded project such as C-4 canal and \$20.0 million of state funding for Miami-Dade, which includes dredging and conveyance improvements.

FY2001 Program Accomplishments

Refurbished pump station facilities.

Refurbished water control structures. These structures are 40 years old and require systematic replacement/upgrade of electrical, mechanical and hydraulic systems.

Conducted capital dredging projects to restore canal conveyance to original design surface elevations.

Performed mechanical, biological and herbicidal management of nuisance exotic/aquatic vegetation throughout District canals, lakes and rights-of-way. Control of this vegetation must be maintained to permit navigation of waterways, and allow for the unobstructed operation of water control structures and pumping facilities.

Conducted canal and levee preventive maintenance involving shoal removal, disposal or removal of debris from canal rights-of-way, mowing of levees, repairing and maintaining District road and bridge approaches, tree removal and repair of canal banks.

FY2002 Objectives

Complete 22 major structure gate overhauls including refurbishment of rails, gearboxes, hydraulic cylinders, and repair bearings.

Perform mechanical harvesting of 155 acres of vegetation on Canal C-42 and Canal C-11.

Automate structures G-93 (manatee protection), S-127, and S-133.

Stock 50,000 grass carp in District canals.

Treat 3,000 acres of melaleuca forest, 5,000 acres of torpedo grass in Lake Okeechobee, and remove hazardous/exotic trees from 17 miles of District canal Right-of-way.

Replace four major culverts at PC-04 on L-10, PC-04 on C-19E, PC-05 on C-19E, and PC-06 on L-19E in the Clewiston and West Palm Beach field station area.

Overhaul two (2) engines at the S-6 Pump Station.

Install electronics for wiring manatee protection devices to the RACU/Telemetry system at four (4) sites.



**O & M of Regional Flood Control Systems
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"C" Program -- O&M of Regional Flood Control Systems					
Ca - Capital Program					
Ad Valorem	\$6,857,179	\$8,359,084	\$7,200,512	(\$1,158,572)	(13.9)
Other Dedicated Sources	\$498,646	\$4,732,775	\$43,388,000	\$38,655,225	816.8
Subtotal All Sources	\$7,355,825	\$13,091,859	\$50,588,512	\$37,496,653	286.4
Cd - Contamination Assessments & Remediation - Water Control Structures	\$88,925	\$80,663	\$61,412	(\$19,251)	(23.9)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$88,925	\$80,663	\$61,412	(\$19,251)	(23.9)
Ce - Structure Operations					
Ad Valorem	\$7,568,258	\$10,544,755	\$11,866,897	\$1,322,142	12.5
Other Dedicated Sources	\$223,005	\$485,982	\$0	(\$485,982)	(100.0)
Subtotal All Sources	\$7,791,263	\$11,030,737	\$11,866,897	\$836,160	7.6
Cf - Water Control Structure Maintenance					
Ad Valorem	\$8,594,830	\$9,288,328	\$10,767,578	\$1,479,250	15.9
Other Dedicated Sources	\$118,344	\$100,728	\$0	(\$100,728)	(100.0)
Subtotal All Sources	\$8,713,174	\$9,389,056	\$10,767,578	\$1,378,522	14.7
Cg - Canal/Levee Maintenance					
Ad Valorem	\$7,931,372	\$10,113,171	\$10,580,142	\$466,971	4.6
Other Dedicated Sources	\$328,329	\$193,101	\$0	(\$193,101)	(100.0)
Subtotal All Sources	\$8,259,701	\$10,306,272	\$10,580,142	\$273,870	2.7
Gi - Equipment Maintenance					
Ad Valorem	\$3,836,233	\$3,888,610	\$1,591,218	(\$2,297,392)	(59.1)
Other Dedicated Sources	\$186,307	\$230,572	\$0	(\$230,572)	(100.0)
Subtotal All Sources	\$4,022,540	\$4,119,182	\$1,591,218	(\$2,527,964)	(61.4)
Cj - Electronics/Communications & Control System Maintenance	\$795,612	\$693,284	\$769,332	\$76,048	11.0
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$795,612	\$693,284	\$769,332	\$76,048	11.0
Ck - Exotic/Aquatic Plant Control					
Ad Valorem	\$6,160,861	\$6,546,394	\$7,111,503	\$565,109	8.6
Other Dedicated Sources	\$8,338,372	\$8,224,647	\$9,662,132	\$1,437,485	17.5
Subtotal All Sources	\$14,499,233	\$14,771,041	\$16,773,635	\$2,002,594	13.6
Cl - Right-of-Way Management					
Ad Valorem	\$1,546,574	\$1,211,082	\$1,568,779	\$357,697	29.5
Other Dedicated Sources	\$237,412	\$147,602	\$0	(\$147,602)	(100.0)
Subtotal All Sources	\$1,783,986	\$1,358,684	\$1,568,779	\$210,095	15.5
Cn - Contamination Assessments & Remediation - Non Water Control Structures	\$4,656	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$7,297	\$25,000	\$0	(\$25,000)	(100.0)
Subtotal All Sources	\$11,953	\$25,000	\$0	(\$25,000)	(100.0)
Co - General Maintenance					
Ad Valorem	\$4,230,059	\$4,580,752	\$4,688,364	\$107,612	2.3
Other Dedicated Sources	\$43,164	\$60,318	\$1,678	(\$58,640)	(97.2)
Subtotal All Sources	\$4,273,223	\$4,641,070	\$4,690,042	\$48,972	1.1
Cz - Program Support					
Ad Valorem	\$2,682,336	\$2,591,399	\$2,647,375	\$55,976	2.2
Other Dedicated Sources	\$65,092	\$140,766	\$3,899	(\$136,867)	(97.2)
Subtotal All Sources	\$2,747,428	\$2,732,165	\$2,651,274	(\$80,891)	(3.0)
Program "C" Total					
Ad Valorem	\$50,296,895	\$57,897,522	\$58,853,112	\$955,590	1.7
Other Dedicated Sources	\$10,045,968	\$14,341,491	\$53,055,709	\$38,714,218	269.9
Program "C" Total	\$60,342,863	\$72,239,013	\$111,908,821	\$39,669,808	54.9



Program D: Water Management Planning and Implementation

Total Program Budget = \$18.0 M

Total Staffing Complement = 78

The Water Management Planning and Implementation Program develops and implements regional water supply plans and establishes Minimum Flows and Levels (MFLs) for surface and ground water systems as mandated by the 1997 Water Bill. The Program balances the water needs of the environment with the demands of urban and agricultural users. Regional water supply plans reflect a 20-year planning horizon. Central to this program is the implementation of water resource development projects and water supply development projects identified in the regional water supply plans. The District is primarily responsible for water resource development. Local governments, water users, and water utilities are primarily responsible for implementing water supply development. When appropriate, and resources are available, the District also assists with water supply development efforts at the local level. Hydrologic Systems Modeling efforts develop analytical tools for evaluation, and the Technology Resource Team applies information systems in support of planning and implementation activities. Through the planning and implementation process, the D program activities are coordinated with the Comprehensive Everglades Restoration Plan (CERP) and other District programs.

The Water Management Planning and Implementation Program is comprised of the following ten major elements:

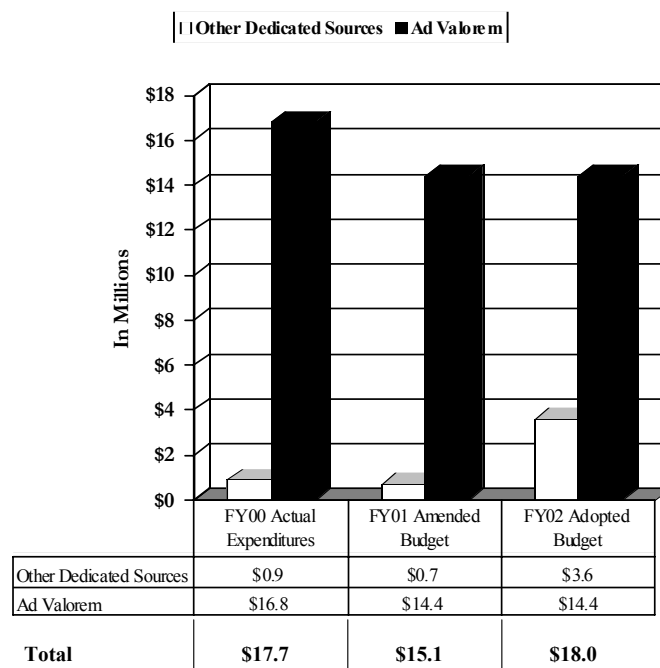
MAJOR ELEMENTS

- ◆ *LEC Water Mgmt. Planning & Implem.*
- ◆ *LWC Water Mgmt. Planning & Implem.*
- ◆ *UEC Water Mgmt. Planning & Implem.*
- ◆ *Kissimmee Water Mgmt. Planning & Implem.*
- ◆ *External Stakeholder Activities*

- ◆ *Sub-Regional Modeling*
- ◆ *Hydrologic Modeling*
- ◆ *AWS Cooperative Projects*
- ◆ *Hydrologic Management*
- ◆ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$18.0 million, which is \$2.9 million or 19.0 percent higher than FY01 (see bar chart).

Program D: Water Management Planning & Implementation



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$14.4 million, which is unchanged from FY01.

Other Dedicated Sources

The other dedicated sources for this program total \$3.6 million, which is \$2.9 million or 418.3 percent higher than FY01. This increase is primarily due to funds resulting from an aggressive pursuit of state appropriation, federal grants, and local match for water supply projects.

FY2001 Accomplishments

Completed technical criteria and documents on MFLs for the St Lucie Estuary and Caloosahatchee River.

Completed construction and testing of the Hillsboro Canal Aquifer Storage and Recovery (ASR) as part of the Lower East Coast (LEC) Water Supply Plan CERP.

Completed and forwarded to state legislature the "Phase II Detailed Master Plan " of the Miami-Dade County Lake Belt Plan and Implementation Committee.

Submitted to the State and Tribal Assistance Grant program a request for federal funding of seven water resource development projects totaling \$2.95 million.

Funded four Mobile Irrigation Labs that evaluated 500 irrigation systems in seven counties resulting in a savings of approximately one billion gallons of water.

Partnered with DEP on utilization of reclaimed water for regional indirect aquifer recharge.

Approved the Seminole Tribe Brighton Reservation Master Water Quality Plan and began installation of automated water sampling equipment per Seminole agreement with District.

Initiated work on rainfall-driven water delivery formulas for Everglades National Park and Water Conservation Area 2A, 2B, 3A and 3B to restore more natural hydro-patterns in accordance with established MFLs.

Began a multi-year effort monitoring surface and ground water levels in Central Florida for aquifer recharge and surface water availability.

Began three-year program to improve hydrologic monitoring of the shallow Florida aquifers.

Continued ongoing research of wetland impact criteria through hydrogeologic connectivity well drilling activities.

Initiated Central Florida study of sinkhole constraint development.

Initiated Lower West Coast (LWC) and LEC feasibility analysis and master plan for regional irrigation distribution system.

Completed regional modeling for Water Preserve Area feasibility study.

Executed cooperative cost share agreement with Florida Power and Light to determine feasibility of seawater reverse osmosis treatment when co-located with power plants.

Developed cooperative agreement with Broward County to design and construct secondary canal recharge and environmental urban enhancement infrastructure per the recommendations in the LEC Water Supply Plan.

Provided daily support for drought management through computer modeling of operational planning, position analysis, and supply side management updates.

Developed and implemented computer modeling for operational deviations of the regional system during drought.

FY2002 Objectives

Districtwide

Acquire formal commitments and finalize public/private partnership agreements for five proposed water supply development projects and water resource development projects.

Initiate a new and improved Conservation Program.

Continue hydrologic computer modeling, if necessary, for drought management.

Complete seawater desalination feasibility study.

Update reuse rules.

Lower East Coast Region

Develop technical criteria for establishment of minimum flows and levels for Florida Bay.

Initiate rulemaking for MFLs for the Loxahatchee River and Estuary; and for the St. Lucie River and Estuary.



Implement indirect aquifer recharge pilot project in partnership with Florida Department of Environmental Protection (FDEP).

Issue a Technical Assistance Contract for hiring an outside consultant to assist staff in developing rainfall-driven water delivery formulas for the water conservation areas and Everglades National Park.

Initiate and complete master plan study for Northern Palm Beach County reuse project.

Upper East Coast (UEC) Region

Continue Floridan aquifer system water quality monitoring to better understand relationship between water use, water quality, and water levels.

Continue to coordinate UEC Regional Water Supply Plan with Indian River Lagoon feasibility study.

Lower West Coast Region

Initiate and complete master plan study for regional irrigation distribution system.

Solicit bids and select firm for potentiometric surface mapping.

Obtain site access agreements for new monitoring wells and begin construction of wells.

Complete work on Floridan aquifer system reports for Immokalee Water & Sewer District.

Kissimmee Basin Region

Develop a draft document on MFLs for Lake Istokpoga.

Begin model development for the Kissimmee Basin planning area in coordination with the other water management districts.

Continue water quality monitoring program mandated by the Seminole Agreement with the District.

Initiate pilot testing project for injecting highly treated reclaimed water into the Floridan aquifer in Central Florida.

Initiate investigation into the use of storm water and surface water for aquifer recharge.

Begin development of a regional reclaimed water plan for Central Florida.

Complete study of sinkhole constraint development.





**Water Management Planning & Implementation
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"D" Program -- Water Mgt Planning & Implementation					
Da - LEC Water Management Planning & Implementation					
Ad Valorem	\$2,158,805	\$6,975,825	\$2,322,387	(\$4,653,438)	(66.7)
Other Dedicated Sources	\$310,000	\$450,000	\$2,852,500	\$2,402,500	533.9
Subtotal All Sources	\$2,468,805	\$7,425,825	\$5,174,887	(\$2,250,938)	(30.3)
Db - LWC Water Management Planning & Implementation					
Ad Valorem	\$2,681,386	\$815,783	\$255,496	(\$560,287)	(68.7)
Other Dedicated Sources	\$14,700	\$210,948	\$570,000	\$359,052	170.2
Subtotal All Sources	\$2,696,086	\$1,026,731	\$825,496	(\$201,235)	(19.6)
Dc - UEC Water Management Planning & Implementation					
Ad Valorem	\$82,378	\$584,829	\$381,044	(\$203,785)	(34.8)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$82,378	\$584,829	\$381,044	(\$203,785)	(34.8)
Dd - Kissimmee Basin Water Mgt. Planning & Implementation					
Ad Valorem	\$588,695	\$2,356,309	\$1,490,634	(\$865,675)	(36.7)
Other Dedicated Sources	\$611,350	\$0	\$100,800	\$100,800	N/A
Subtotal All Sources	\$1,200,045	\$2,356,309	\$1,591,434	(\$764,875)	(32.5)
De - External Stakeholder Activities					
Ad Valorem	\$2,646,584	\$291,565	\$401,113	\$109,548	37.6
Other Dedicated Sources	\$769	\$38,250	\$125,000	\$86,750	226.8
Subtotal All Sources	\$2,647,353	\$329,815	\$526,113	\$196,298	59.5
Df - Sub-Regional Modeling					
Ad Valorem	\$126,037	\$885,570	\$569,128	(\$316,442)	(35.7)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$126,037	\$885,570	\$569,128	(\$316,442)	(35.7)
Dj - Hydrologic Modeling					
Ad Valorem	\$1,374,072	\$1,021,405	\$896,559	(\$124,846)	(12.2)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,374,072	\$1,021,405	\$896,559	(\$124,846)	(12.2)
Dm - AWS Cooperative Projects				\$0	
Ad Valorem	\$4,413,399	\$457,698	\$4,032,276	\$3,574,578	781.0
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$4,413,399	\$457,698	\$4,032,276	\$3,574,578	781.0
Dp - Hydrologic Management					
Ad Valorem	\$0	\$0	\$1,566,715	\$1,566,715	N/A
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$0	\$1,566,715	\$1,566,715	N/A
Dz - Program Support					
Ad Valorem	\$2,768,040	\$1,050,489	\$2,450,944	\$1,400,455	133.3
Other Dedicated Sources	\$0	\$4,750	\$0	(\$4,750)	(100.0)
Subtotal All Sources	\$2,768,040	\$1,055,239	\$2,450,944	\$1,395,705	132.3
Program "D" Total					
Ad Valorem	\$16,839,396	\$14,439,473	\$14,366,296	(\$73,177)	(0.5)
Other Dedicated Sources	\$936,819	\$703,948	\$3,648,300	\$2,944,352	418.3
Program "D" Total	\$17,776,215	\$15,143,421	\$18,014,596	\$2,871,175	19.0



Program E: Everglades and Florida Bay Watershed Management

Total Program Budget = \$12.0 M

Total Staffing Complement = 83

For more than a century, human activities have altered the Everglades ecosystem to provide flood protection and water supply for urban populations and agriculture. As a result of these activities, phosphorus-enriched stormwater runoff is upsetting the ecosystem's delicate balance. There have been changes in the quantity, distribution and timing of freshwater through the Everglades into Florida Bay. Invasive, non-native plants are invading the system and the overall size of the Everglades marsh system has been greatly reduced.

The Everglades Restoration Program is the District's plan for restoring the Everglades and implementing many of the requirements of the Everglades Forever Act, which was passed by the legislature in 1994.

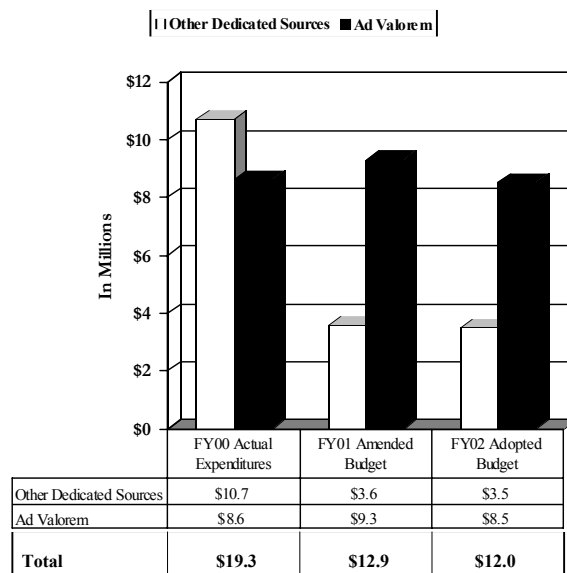
The Everglades Restoration program is composed of the following eight major elements:

MAJOR ELEMENTS

- ◆ *Research and Data Collection*
- ◆ *Interim Operating Plan*
- ◆ *Everglades Works of the District Permitting*
- ◆ *Exotic Species Control*
- ◆ *Everglades Stormwater Program*
- ◆ *C-111 Project Implementation*
- ◆ *Modified Water Deliveries*
- ◆ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$12.0 million, which is \$0.9 million or 6.9 percent lower than FY01 (see bar chart).

Program E: Everglades & FL Bay Watershed Mgt.



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$8.5 million, which is \$0.8 million or 8.4 percent lower than FY01. This decrease is primarily due to a decline in research that was performed in support of Florida Department of Environmental Protection's (FDEP) Phosphorus Threshold rulemaking.

Other Dedicated Sources

The other dedicated sources budget for this program totals \$3.5 million, which is \$0.1 million or 3.0 percent lower than FY01.



FY2001 Accomplishments

Worked with the U.S. Army Corps of Engineers (COE) to prepare a C-111 project water quality plans to maintain water quality; strategy includes a comprehensive program to monitor operations, field testing of treatment methods and funding to design and construct a treatment facility, if required.

Assisted COE preparation of a supplement to the C-111 General Reevaluation Report that will provide for a new, 50/50 cost share arrangement of total project costs, including District land acquisition expenses.

Initiated development of a model of Florida Bay's seagrass community, which will be used for assessing MFLs for the Bay.

Assessed drought effects on Florida Bay and its mangrove zone, mapping salinity and water quality, and assessing plant health.

Completed field studies of the relationship of freshwater flow to nutrient inputs into Florida Bay, which will provide a basis for water quality components of C-111 Project, MFLs, and Comprehensive Structural Operations Plan (CSOP).

Completed study of pesticide characterization and distribution in C-111 basin and northern Florida Bay.

Completed preliminary evaluation of nitrogen fate in Florida Bay's mangrove transition zone.

The Everglades Stormwater Program is mandated by the 1994 Everglades Forever Act to ensure that water quality standards are met at all structures (that the District controls) that release water into, within or from the Everglades Protection Area in accordance with the Non-ECP permit. Progress was made as follows:

Executed one new and three amended cooperative agreements with local governments and special districts; agreements focus on water quality monitoring, public outreach, and evaluation and implementation of Best Management Practices (BMPs) for improving stormwater quality.

Enhanced upstream water quality monitoring within drainage basins that discharge into the Everglades Protection Area that are not a part of the Everglades Construction Project (ECP) to identify areas of water quality concern with a focus on phosphorus levels.

Participated in the development and implementation of a Basin Specific Water Quality Improvement Feasibility Study to determine feasible alternatives for meeting the goals of the Everglades Forever Act in basins that discharge into the Everglades Protection Area.

Participated in the review and inclusion of additional water quality BMPs for several Environmental Resource Permit applications for development projects within basins that discharge into the Everglades Protection Area.

Cooperated with the Village of Wellington on amending a BMP ordinance to make the ordinance more effective on regulating fertilizer application and storage and disposal of livestock waste.

Continued rule development in the C-139 Basin and completed rule amendment adoption for the Everglades Agricultural Area (EAA) Basin to enhance phosphorus load reductions and the associated modeling and monitoring.

Demonstrated overall success of the Everglades Stormwater Program by finding that for the water year 2000 (May 1999 through April 2000), phosphorus loads from the 500,000 acre EAA basin were 73% lower than would be expected without the current BMPs in place.

FY2002 Objectives

Complete supplement to the C-111 General Reevaluation Report and execute an amendment to the Project Cooperation Agreement to establish the 50/50 cost sharing arrangement between the Corps and the District.

Complete land exchange with Everglades National Park to acquire 1,058 acres needed to construct the C-111 Project Detention /Buffer Zone component in the Rocky Glades.

Design the detention/buffer zone features to be located in the Frog Pond.

Design the first phase of the detention/buffer zone in the Rocky Glades, including pump station S-332C .

Assess relationship of freshwater flow, nitrogen transport, and ecological effects of nitrogen inputs on Florida Bay, addressing the issue of whether hydrologic restoration may negatively impact the Bay by increasing



nitrogen inputs.

Continue development, calibration, and validation of seagrass model for Florida Bay MFLs and assessing the hydrologic needs of the Bay.

Develop prototype hydrodynamic model of Florida Bay and apply to CSOP and MFL evaluations.

Continue to assess water quality and ecological effects of C-111 Project, Modwaters, and CSOP.

Support phosphorus threshold rulemaking efforts.

Assess hydrologic and water quality needs of the Everglades and Florida Bay.

Complete the supplement to the C-111 Project and continue project implementation.

Implement Modified Water Deliveries to Everglades National Park.

Support development of the CSOP for Everglades National Park.

Continue implementation of the mitigation plan for the 8.5 Square Mile Area.

Support CERP projects including WCA 3 De-compartmentalization, Florida Bay.

Feasibility Study and Florida Keys Tidal Restoration.

Expand the Everglades Stormwater Program by implementing BMPs in the C-139 Basin through an adopted regulatory program and in other basins that discharge into the Everglades Protection Area through cooperative agreements and voluntary actions.



**Everglades/Florida Bay Watershed Management
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY00 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"E" Program -- Everglades/Florida Bay Watershed Management					
Eb - Research and Data Collection					
Ad Valorem	\$5,286,730	\$4,105,596	\$3,937,332	(\$168,264)	(4.1)
Other Dedicated Sources	\$892,944	\$1,024,307	\$1,209,392	\$185,085	18.1
Subtotal All Sources	\$6,179,674	\$5,129,903	\$5,146,724	\$16,821	0.3
Ec - Interim Operating Plan					
Ad Valorem	\$0	\$7,144	\$12,675	\$5,531	77.4
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$7,144	\$12,675	\$5,531	77.4
Ed - Everglades Works of the District Permitting					
Ad Valorem	\$1,086,409	\$1,282,928	\$956,216	(\$326,712)	(25.5)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,086,409	\$1,282,928	\$956,216	(\$326,712)	(25.5)
Ee - Exotic Species Control					
Ad Valorem	\$91,600	\$185,000	\$185,000	\$0	0.0
Other Dedicated Sources	\$1,000,000	\$1,500,000	\$1,000,000	(\$500,000)	(33.3)
Subtotal All Sources	\$1,091,600	\$1,685,000	\$1,185,000	(\$500,000)	(29.7)
Eg - Everglades Stormwater Program					
Ad Valorem	\$1,604,100	\$2,674,535	\$2,269,042	(\$405,493)	(15.2)
Other Dedicated Sources	\$22,789	\$110,000	\$106,000	(\$4,000)	(3.6)
Subtotal All Sources	\$1,626,889	\$2,784,535	\$2,375,042	(\$409,493)	(14.7)
Eh - C-111 Project Implementation					
Ad Valorem	\$202,942	\$171,460	\$98,135	(\$73,325)	(42.8)
Other Dedicated Sources	\$3,979,675	\$779,967	\$597,657	(\$182,310)	(23.4)
Subtotal All Sources	\$4,182,617	\$951,427	\$695,792	(\$255,635)	(26.9)
Ei - Modified Water Deliveries					
Ad Valorem	\$367,150	\$318,505	\$368,321	\$49,816	15.6
Other Dedicated Sources	\$4,827,667	\$225,000	\$620,708	\$395,708	175.9
Subtotal All Sources	\$5,194,817	\$543,505	\$989,029	\$445,524	82.0
Ez - Program Support					
Ad Valorem	\$0	\$511,730	\$650,047	\$138,317	27.0
Other Dedicated Sources	\$0	\$1,991	\$0	(\$1,991)	(100.0)
Subtotal All Sources	\$0	\$513,721	\$650,047	\$136,326	26.5
Program "E" Total					
Ad Valorem	\$8,638,931	\$9,256,898	\$8,476,768	(\$780,130)	(8.4)
Other Dedicated Sources	\$10,723,075	\$3,641,265	\$3,533,757	(\$107,508)	(3.0)
Program "E" Total	\$19,362,006	\$12,898,163	\$12,010,525	(\$887,638)	(6.9)



Program F: Kissimmee Basin Restoration

Total Program Budget = \$58.3 M

Total Staffing Complement = 59

In 1947, approximately 250,000 acres were flooded in the cities of Kissimmee and Orlando. In 1962, in an attempt to keep these cities protected from further destruction, the U.S. Army Corps of Engineers (COE) dredged the Kissimmee River, turning it from 103 miles of winding river into a 56-mile-long canal. In 1976, the Legislature created a commission to study restoration of the river. The resulting plan calls for removing two of the six dams and locks along the canal. When finished, 43 miles of the historic river and approximately 40 square miles of river/floodplain ecosystem will be restored.

The state and federal governments will split the estimated \$500 million cost to restore the river. The COE will handle construction and design of the restoration. The state has purchased approximately 80 percent of the 87,000 acres it needs, including land around the up-river lakes, to hold more water. Approximately \$84.5 million is required to obtain the remaining land interests. The first large-scale phase of filling the canal began in June of 1999 and was completed on February 1, 2001. This includes restoration evaluation, engineering design, construction maintenance, operation and maintenance, flood mitigation construction and land acquisition. Over two miles of the former C-38 have been backfilled and 15 miles of Kissimmee River have been reconnected.

New responsibilities in the Upper Kissimmee Basin include implementation of environmental restoration projects, evaluating water quality to meet the mandates imposed in the Lake Okeechobee Protection Bill, establishing total maximum daily loads, providing the technical basis for the environmental aspects of minimum flows and levels, and providing support for lake draw-downs.

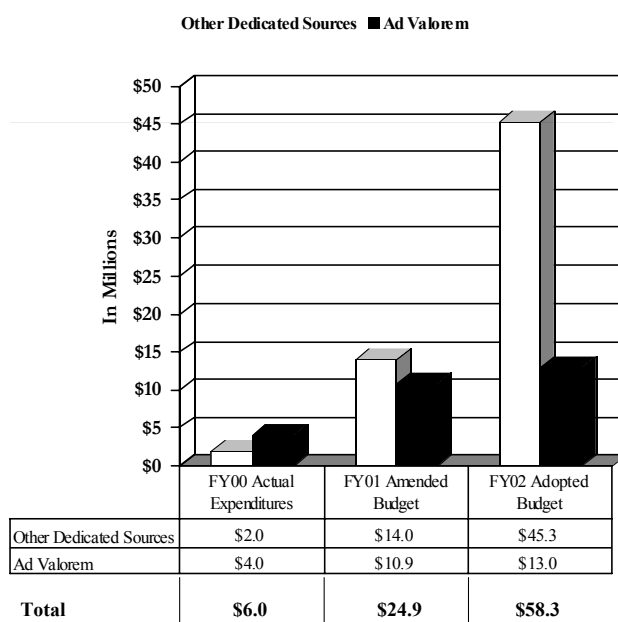
The Kissimmee Basin Restoration Program is composed of the following seven major elements:

MAJOR ELEMENTS

- ◆ *Kissimmee River Restoration Evaluation Program*
- ◆ *River Restoration Engineering*
- ◆ *Kissimmee River Restoration Project Management*
- ◆ *Kissimmee River Restoration Land Acquisition*
- ◆ *Kissimmee Upper Basin Water Resources Implementation Project*
- ◆ *Kissimmee Basin Water Resources Management*
- ◆ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$58.3 million, which is \$33.4 million or 133.9 percent higher than FY01 (see bar chart below).

Program F: Kissimmee Basin Restoration



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$13.0 million, which is \$2.1 million or 19.5 percent higher than FY01. This apparent increase is due to the reorganization and shifting of additional responsibilities to the F Program as well as improvements to the budget coding from various Divisions and Departments throughout the District.

Other Dedicated Sources

The other dedicated sources budget for this program totals \$45.3 million, which is \$31.2 million or 222.5 percent higher than FY01. This increase is primarily due to the sequencing of restoration construction activities. The annual amount expended from this category of funds will vary from year to year depending on the schedule of tasks within the River Restoration effort.

FY2001 Accomplishments

Completed Phase I Backfilling. Backfilled two miles of the C-38 and reconnected 15 miles of the Kissimmee River through coordination with the U.S. Army Corps of Engineers.

Completed the restoration evaluation baseline data collection, a significant milestone for establishing the performance measures by which the success of the restoration project will be determined.

Initiated an interim operation schedule implemented to begin sending a more natural continuous water flow into the Kissimmee River to allow the ecosystem to begin the process of restoration.

FY2002 Objectives

Kissimmee River Restoration

Complete design and implement flood mitigation measures associated with the second phase of dechannelization.

Continue land acquisition for the second and third phases of dechannelization.

Complete local levee work within the floodplain.

Kissimmee Upper Basin

Provide technical support for Lake Toho drawdown.

Initiate interagency cooperative cost share agreement to implement water resources restoration projects.

Substantially (75%) complete Lake Okeechobee Protection Act's mandate to complete an assessment of phosphorus sources from the Upper Kissimmee Basin.



**Kissimmee Basin Restoration
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"F" Program -- Kissimmee Basin Restoration					
Fa - Kissimmee River Restoration Evaluation Program					
Ad Valorem	\$1,166,575	\$1,250,300	\$1,286,132	\$35,832	2.9
Other Dedicated Sources	\$2,250	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,168,825	\$1,250,300	\$1,286,132	\$35,832	2.9
Fb - River Restoration Engineering					
Ad Valorem	\$1,210,669	\$1,024,485	\$750,992	(\$273,493)	(26.7)
Other Dedicated Sources	\$620	\$8,758,955	\$14,410,766	\$5,651,811	64.5
Subtotal All Sources	\$1,211,289	\$9,783,440	\$15,161,758	\$5,378,318	55.0
Fc - Kissimmee River Restoration Project Management					
Ad Valorem	\$159,702	\$222,533	\$306,430	\$83,897	37.7
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$159,702	\$222,533	\$306,430	\$83,897	37.7
Fd - Kissimmee River Restoration Land Acquisition					
Ad Valorem	\$304,674	\$7,152,115	\$7,739,740	\$587,625	8.2
Other Dedicated Sources	\$2,004,675	\$5,277,500	\$30,532,879	\$25,255,379	478.5
Subtotal All Sources	\$2,309,349	\$12,429,615	\$38,272,619	\$25,843,004	207.9
Fe - Kissimmee Upper Basin Water Resources Implementation Project					
Ad Valorem	\$0	\$166,326	\$76,358	(\$89,968)	(54.1)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$166,326	\$76,358	(\$89,968)	(54.1)
Ff - Kissimmee Basin Water Resources Management					
Ad Valorem	\$996,271	\$795,561	\$2,393,759	\$1,598,198	200.9
Other Dedicated Sources	\$0	\$0	\$330,000	\$330,000	N/A
Subtotal All Sources	\$996,271	\$795,561	\$2,723,759	\$1,928,198	242.4
Fz - Program Support					
Ad Valorem	\$131,517	\$263,401	\$445,175	\$181,774	69.0
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$131,517	\$263,401	\$445,175	\$181,774	69.0
Program "F" Total					
Ad Valorem	\$3,969,408	\$10,874,721	\$12,998,586	\$2,123,865	19.5
Other Dedicated Sources	\$2,007,545	\$14,036,455	\$45,273,645	\$31,237,190	222.5
Program "F" Total	\$5,976,953	\$24,911,176	\$58,272,231	\$33,361,055	133.9



Program G: Government and External Affairs

Total Program Budget = \$2.1 M

Total Staffing Complement = 20

The Government and External Affairs Program informs and educates elected officials and the public through a variety of communication activities on water management goals, initiatives and programs. This program also supports Governing Board issues. Activities in this program include Governing Board Operations, Water Resource Advisory Commission Operations, Lobbying, Local and State issues along with Tribal Affairs.

The Government and External Affairs Program is composed of the following three major elements:

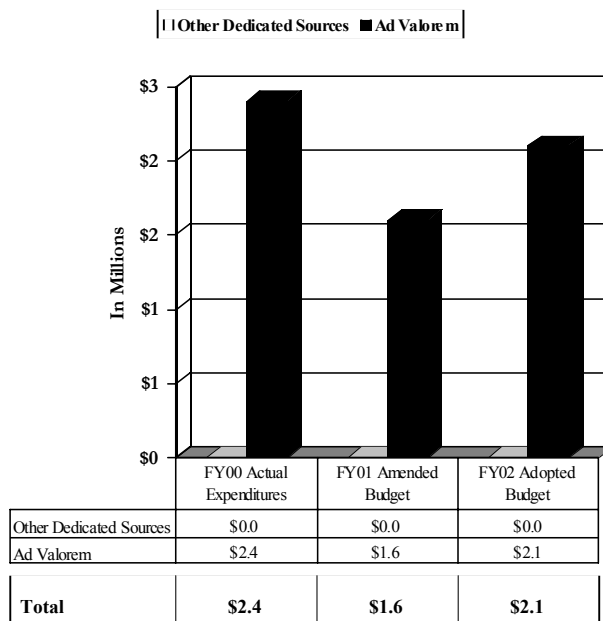
MAJOR ELEMENTS

- ◆ *Governing Board Operations*
- ◆ *Government Affairs*
- ◆ *Program Support*



In total, (i.e., all funds combined -- both ad valorem and other dedicated sources) the FY02 budget for this program is \$2.1 million, which is \$0.5 million or 29.7 percent higher than FY01 (see bar chart below).

Program G: Government & External Affairs



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2001

Ad Valorem Funds

The ad valorem budget for this program totals \$2.1 million, which is \$0.5 million or 31.2 percent higher than FY01. This increase is primarily due to providing staff and administrative support to the Water Resources Advisory Commission (WRAC), a blue-ribbon advisory body to the Governing Board established March 15, 2001, by the SFWMD Governing Board as a means of obtaining stakeholder input on South Florida's critical water resources and to enhance public participation and consensus-making on critical water resource issues, projects and programs affecting South Florida and its citizens.



Other Dedicated Sources

No significant dedicated sources are budgeted to this program.

FY2001 Accomplishments

Held monthly Governing Board workshops and meetings.

Provided guidance to Senior Management in a manner consistent with the policy direction of the Governing Board and the Legislature.

Served on Governor's Negotiations Team, which obtained passage of the federal Water Resource Development Act (WRDA) that authorized the Everglades Restorations Project.

Secured federal and state appropriations needs for District programs and projects; obtained passage of substantive federal and state legislative proposals approved by the Governing Board.

Obtained passage of appropriations issues coming before the Governor and Cabinet.

Maintained federal and state legislative delegations informed about Water Management District programs and projects.

Helped secure disbursement of appropriation awarded by Congress and the state legislature to the Water Management District.

FY2002 Objectives

Hold monthly Governing Board and Water Resource Advisory Commission meetings.

Develop long term strategies towards a consistent working relationship with Tribal Councils.

Develop a 2002 Legislative agenda to identify proposed changes to federal and state laws affecting the District; recommendations will be coordinated with the other water management districts and the Florida Department of Environmental Protection.

Identify potential issues to be introduced in the legislative arena and obtain clear policy direction from the Governing Board as to the same.

Identify the District's annual legislative priorities.

Support the Governor, DEP and Legislature in the development of laws impacting water supply, water management and natural resource protection of the State of Florida.

Support legislative funding requests being sought by local governments, which promote the mission of the District.

Continue to be proactive in utilizing the state appropriation's process to help fund District projects and programs; continue to assist local governments in soliciting legislative funding for projects which further District objectives.

Develop presentations and support material specifically targeted to elected and appointed government officials.

Provide bill tracking, coordination and reporting during the 2002 state legislative session.

Prepare and present a legislative annual report that summarizes and analyzes federal and state bills that affect the District.





**Government & External Affairs
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"G" Program -- Government & Public Outreach					
Gb - Governing Board Operations					
Ad Valorem	\$189,783	\$176,404	\$495,133	\$318,729	180.7
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$189,783	\$176,404	\$495,133	\$318,729	180.7
Gc - Government Affairs					
Ad Valorem	\$1,562,947	\$1,427,843	\$1,247,087	(\$180,756)	(12.7)
Other Dedicated Sources	\$31,214	\$21,896	\$0	(\$21,896)	(100.0)
Subtotal All Sources	\$1,594,161	\$1,449,739	\$1,247,087	(\$202,652)	(14.0)
Gz - Program Support					
Ad Valorem	\$585,112	\$0	\$362,990	\$362,990	N/A
Other Dedicated Sources	\$8,380	\$0	\$4,296	\$4,296	N/A
Subtotal All Sources	\$593,492	\$0	\$367,286	\$367,286	N/A
Program "G" Total					
Ad Valorem	\$2,337,842	\$1,604,247	\$2,105,210	\$500,963	31.2
Other Dedicated Sources	\$39,594	\$21,896	\$4,296	(\$17,600)	(80.4)
Program "G" Total	\$2,377,436	\$1,626,143	\$2,109,506	\$483,363	29.7



Program H: Regulation

Total Program Budget = \$16.2 M

Total Staffing Complement = 181

The mission of the Regulation Program is to manage and protect the region's water resources through: 1) review and evaluation of applications and issuance of permits; 2) inspections to determine compliance with permit conditions; and 3) enforcement actions. The Regulation Program also includes activities such as: application/permit administration; GIS and data processing support; rulemaking integration; participation in one-stop permitting processes administered at the state level in lieu of the District's permitting programs; review of advance notifications of potential permitting issues through local government zoning/land use approval process, Developments of Regional Impacts, and State Clearinghouse Reviews.

The Environmental Resource Permitting (ERP) element is state-mandated and involves the evaluation of permit applications. The objectives of this program are to ensure land development projects and dredge and fill activities do not cause adverse environmental, water quality, or water quantity impacts, and to take necessary compliance or enforcement action when permit requirements are not met. As delegated by the Board of Trustees, this program also entails the evaluation of requests to use sovereign submerged lands.

The Water Use Permitting element is also state-mandated and involves the review and evaluation of permit applications. The objective of this program is to ensure safe, efficient, equitable and reliable development of the State's water resources.

The Criteria Development and Support element supports the Regulation Program in developing a scientific basis for wetland protection criteria used in water use and environmental resource permitting.

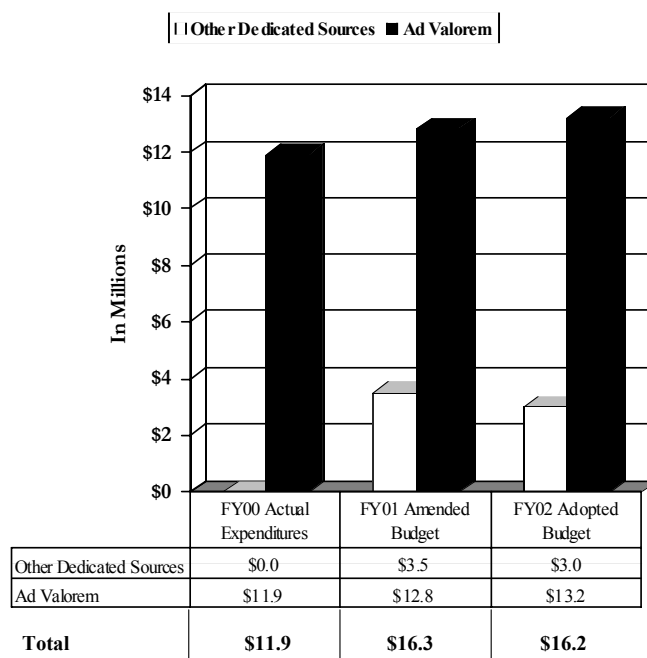
The Regulation Program is composed of the following four major elements:

MAJOR ELEMENTS

- ◆ Environmental Resource Permitting
- ◆ Water Use Permitting
- ◆ Criteria Development Support
- ◆ Program Support

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$16.2 million, which is \$0.1 million or 0.6 percent lower than FY01 (see chart below).

Program H: Regulation



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$13.2 million, which is \$0.4 million or 3.5 percent higher than FY01. This increase is primarily due to the addition of funds to: develop a water conservation program; to conduct the Tibet-Butler Wetland Connection



Study; and to develop a Pre vs. Post Phosphorus Load Model.

Other Dedicated Sources

The other dedicated sources budgeted for this program total \$3.0 million, which is \$0.5 million or 15.2 percent lower than FY01. The reduction is due to a decrease in the estimate provided by the Florida Department of Transportation (FDOT) as set up in the on-going cooperative agreement that provides for the transfer of mitigation funds from the FDOT to the District. These funds will be utilized for mitigation projects developed and implemented by the District to compensate for wetland impacts identified in FDOT's long range transportation plans.

FY2001 Accomplishments

Completed development of Minimum Flows and Levels Rule.

Completed new Streamlined Temporary Agricultural Permitting Rule.

Developed ten year business plan for implementation of on-line permitting system.

Implemented major water shortage enforcement program.

Staffed statewide wetland functional assessment methodology and FDOT permit streamlining work groups.

Initiated partnership/outreach effort through consultant forums held throughout the District.

Completed and published the first update to the Environmental Resource Permit Information Manual Volume IV in five years.

Continue to evaluate Environmental Resource Permit applications to ensure land development projects and dredge and fill activities do not cause adverse environmental, water quality and water quantity impacts.

Continue to evaluate Water Use Permit applications to ensure safe, efficient, equitable and reliable development of the State's water resources.

FY2002 Objectives

Review and issue Environmental Resource Permits and Water Use Permits which will generate an estimated \$3.9 million in revenue.

Initiate a Water Conservation Incentive Program that will provide incentive funds to water users for the creation and implementation of effective water conservation projects.

Conduct the Tibet-Butler Park Wetland Connection Study that continues the research into the shallow and intermediate aquifers and their connection to wetland systems as discussed in the Kissimmee Basin Water Supply Plan.

Execute a Pre vs. Post Phosphorus Load Contract that will be used to develop Phosphorus model simulations in support of new Environmental Resource Permit applications from landowners in the Lake Okeechobee Basin.





**Regulation
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"H" Program -- Regulation					
Ha - Environmental Resource Permitting					
Ad Valorem	\$8,032,346	\$8,573,785	\$8,600,928	\$27,143	0.3
Other Dedicated Sources	\$0	\$3,535,974	\$3,000,000	(\$535,974)	(15.2)
Subtotal All Sources	\$8,032,346	\$12,109,759	\$11,600,928	(\$508,831)	(4.2)
Hb - Water Use Permitting					
Ad Valorem	\$2,899,795	\$3,005,761	\$3,275,772	\$270,011	9.0
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$2,899,795	\$3,005,761	\$3,275,772	\$270,011	9.0
Hf - Criteria Development Support					
Ad Valorem	\$395,459	\$480,367	\$627,438	\$147,071	30.6
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$395,459	\$480,367	\$627,438	\$147,071	30.6
Hz - Program Support					
Ad Valorem	\$595,511	\$701,017	\$699,538	(\$1,479)	(0.2)
Other Dedicated Sources	\$0	\$257	\$159	(\$98)	(38.1)
Subtotal All Sources	\$595,511	\$701,274	\$699,697	(\$1,577)	(0.2)
Program "H" Total					
Ad Valorem	\$11,923,111	\$12,760,930	\$13,203,676	\$442,746	3.5
Other Dedicated Sources	\$0	\$3,536,231	\$3,000,159	(\$536,072)	(15.2)
Program "H" Total	\$11,923,111	\$16,297,161	\$16,203,835	(\$93,326)	(0.6)



Program I: Lake Okeechobee Restoration

Total Program Budget = \$22.3 M

Total Staffing Complement = 62

The Lake Okeechobee (LO) Restoration Program (Program I) is focused on the development and implementation of management efforts that will allow the lake to once again support a diversity of native plants, animals, and other biota while providing flood protection, water supply, navigation, and recreation. The program is geared toward solving three major problems facing the lake and its watershed: (1) excessive nutrient loading, (2) extreme high and low water levels in the lake; and (3) invasive species. It has been necessary to expand the current program in order to meet the mandates included in the Lake Okeechobee Protection Program (LOPP), §373.4595, F.S., passed in 2000 by the Florida legislature.

The general guidelines used in developing the FY02 budget were based on the requirements associated with the Lake Okeechobee Protection Program (LOPP), the Minimum Flows and Levels (MFLs) for Lake Okeechobee, and issues identified in Comprehensive Everglades Restoration Plan (CERP). In addition, ongoing activities included the Works of the District regulatory program, and the removal of exotic vegetation. Prioritization was based on mandated requirements, the time frames dictated by the legislation, and best professional judgement regarding which projects were most critical for successful restoration of the lake and its watershed.

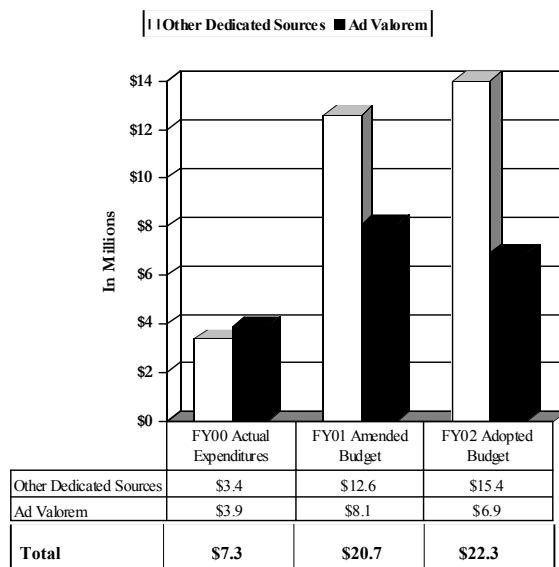
The Lake Okeechobee Restoration Program is composed of the following five major activities:

MAJOR ELEMENTS

- ◆ *Lake Restoration*
- ◆ *Watershed Management*
- ◆ *Exotics Control*
- ◆ *Lake Okeechobee Restoration Project*
- ◆ *Program Support*

In total (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program area is \$22.3 million, which is 1.6 million or 7.9 percent higher than FY01 (see bar chart).

Program I: Lake Okeechobee Restoration



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$6.9 million, which is \$1.2 million or 14.5 percent lower than FY01 levels. This is primarily due to the transfer of projects from ad valorem to non-ad valorem funds. A total of \$1,950,000 was transferred from ad valorem to non-ad valorem funds, which are available because of a \$10 million state appropriation from the 2001 legislature for the restoration of Lake Okeechobee.

No new initiatives will be funded through ad valorem funds in FY02. The ad valorem funding is being used for the continuation of existing projects, including exotic plant control, sediment removal feasibility study, a pilot dredging study in the lake, best available technologies for dairies, phosphorus control economics evaluation, modeling uncertainty studies, beef cattle Best Management Practice (BMP) study, a study to examine BMPs for land application of residuals (sludge), an updated phosphorus budget for the watershed, and



long-term ecosystem monitoring in the lake.

Other Dedicated Sources

The other dedicated sources budgeted for this program is \$15.4 million, which is \$2.8 million or 22.4 percent higher than FY01 levels. Although the actual amount of funds appropriated by the state legislature to Program I for lake restoration declined from \$12.5 in FY01 to \$10.0 million in FY02, the \$15.4 million includes \$3.0 million that was part of the FY01 appropriation. This \$3.0 million originally went to Program C Operations & Maintenance of Regional Flood Control Systems, but has now been transferred to Program I Lake Okeechobee Restoration, reflecting a net increase to Program I but no net increase to the District. Of the \$10 million to be received in FY02, approximately \$2.0 million has been allocated to specific line items that were transferred from ad valorem (main projects include: watershed assessments of phosphorus sources in the Lake Istokpoga and Upper Kissimmee Chain-of-Lakes watersheds; torpedograss control studies; increased monitoring and reporting efforts; confined disposal facility for pilot dredging; modeling uncertainty studies; and leased employees to manage the major new projects). The remaining \$8.0 million will be spent on a series of projects that will include costs for in-lake restoration activities, improved lake access for the communities surrounding the lake; public-private partnerships, cow-calf operation BMPs; local government assistance with stormwater/wastewater master planning, and non-point source pollution controls.

FY 2001 Accomplishments **Watershed Management**

Substantial completion of the construction of two of the isolated wetland projects, as part of the Lake Okeechobee Water Retention/Phosphorus Removal Critical Project (now transferred to Program P Comprehensive Everglades Restoration Plan).

Acquired land for the construction of a pilot Stormwater Treatment Area (STA) in the watershed (now in Program P).

Acquired land for the construction of a reservoir-assisted STA in the Taylor Creek/Nubbin Slough basin as part of CERP (now in Program P).

Submitted the first Annual Report to the Legislature and Governor's Office on status of Lake Okeechobee Restoration Program.

Initiated projects dealing with the following areas: 1) Phosphorus source control grant program to reduce phosphorus loading to the watershed; 2) the isolated wetland restoration and creation program in the Lake Okeechobee watershed; 3) retrofitting of project culverts and dredging of sediments from tributaries in the LO watershed; 4) Best available technologies for dairies; 5) residuals and manure application study.

Revised assimilation algorithms to provide a more realistic estimate of phosphorus movement through the watershed.

Conducted monitoring, permit actions, and compliance inspections. The number of permit actions conducted were (32), field inspections (30), post-permit compliance inspections (19), and BMP plans (25).

Lake Restoration

Upgraded the Lake hydrodynamic model to more accurately estimate movement of sediments in the lake under different environmental conditions.

Initiated the pilot dredging project in Lake Okeechobee.

Completed experiments on torpedograss in support of proposed MFL for the lake.

Controlled over 18,000 acres of torpedograss in the marshes of Lake Okeechobee via burning and herbicide application.

Planted over 15,000 bulrush plants in Lake Okeechobee, in cooperation with Florida Department of Environmental Protection (FDEP), US Army Corps of Engineers, Florida Fish and Wildlife Conservation Commission (FFWCC), and private fishing groups Assisted FDEP in establishment of a total maximum daily load (TMDL) the first in the State of Florida) for Lake Okeechobee.

Assisted FFWCC, with a loan of \$2.75 million, for the drawdown and muck removal in Lake Istokpoga.

Entered into a cost-share agreement with the FFWCC to remove an organic berm in Lake Okeechobee.

Mapped submerged aquatic vegetation (SAV) in Lake Okeechobee in response to managed recession.

Completed first set of experiments on the effect of lake



depth on SAV growth to develop a "lake stage envelope," which identifies the lake stage that is optimal for submerged plant growth.

Developed the Lake Okeechobee conceptual model as part of CERP's RECOVER.

Assisted in the development of the CERP report card.

Developed draft discretionary release protocols as part of WSE Regulation Schedule for Lake Okeechobee.

Developed and implemented protocols for biological monitoring as required by FDEP emergency authorization for backpumping.

FY 2002 Objectives

The Lake Okeechobee Protection Program requires a suite of new activities including, but not limited to, the following:

Completion of a Lake Okeechobee Protection Plan.

Implementation of a Lake Okeechobee Construction Project, including components for the Lake Okeechobee Critical Project, implementation of the LO tributary sediment removal pilot project, Taylor Creek/Nubbin Slough reservoir-assisted stormwater treatment area, and all future construction elements deemed necessary to achieve a 40 parts per billion (ppb) design objective.

Tri-annual evaluations of further load reductions.

Implementation of a LO Watershed phosphorus control program, including components for agricultural non-point source BMPs and all associated planning and monitoring, nonagricultural non-point source BMPs and all associated planning and monitoring, compliance, domestic wastewater disposal, residual disposal, and evaluation of alternative nutrient reduction technologies.

Completion of LO research and water quality monitoring program, including long-term ecological monitoring, development of a water quality model, assess phosphorus contributions from Lake Istokpoga and Upper Kissimmee Chain-of-Lakes, operational improvements, exotic species control, LO internal phosphorus management program, and annual progress reports.

Application of Lake Okeechobee protection permits.



**Lake Okeechobee Restoration
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"I" Program -- Lake Okeechobee Restoration					
Ia - Lake Restoration					
Ad Valorem	\$1,329,180	\$1,767,514	\$2,518,400	\$750,886	42.5
Other Dedicated Sources	\$372,726	\$0	\$2,907,077	\$2,907,077	N/A
Subtotal All Sources	\$1,701,906	\$1,767,514	\$5,425,477	\$3,657,963	207.0
Ib - Watershed Management					
Ad Valorem	\$1,598,231	\$4,931,545	\$2,986,686	(\$1,944,859)	(39.4)
Other Dedicated Sources	\$2,913,790	\$11,850,000	\$8,591,599	(\$3,258,401)	(27.5)
Subtotal All Sources	\$4,512,021	\$16,781,545	\$11,578,285	(\$5,203,260)	(31.0)
Ic - Exotics Control					
Ad Valorem	\$853,552	\$946,622	\$903,832	(\$42,790)	(4.5)
Other Dedicated Sources	\$81,540	\$700,000	\$80,000	(\$620,000)	(88.6)
Subtotal All Sources	\$935,092	\$1,646,622	\$983,832	(\$662,790)	(40.3)
Ie - Lake Okeechobee Restoration Project					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$3,750,000	\$3,750,000	N/A
Subtotal All Sources	\$0	\$0	\$3,750,000	\$3,750,000	N/A
Iz - Program Support					
Ad Valorem	\$148,574	\$487,607	\$541,059	\$53,452	11.0
Other Dedicated Sources	\$0	\$0	\$31,694	\$31,694	N/A
Subtotal All Sources	\$148,574	\$487,607	\$572,753	\$85,146	17.5
Program "I" Total					
Ad Valorem	\$3,929,537	\$8,133,288	\$6,949,977	(\$1,183,311)	(14.5)
Other Dedicated Sources	\$3,368,056	\$12,550,000	\$15,360,370	\$2,810,370	22.4
Program "I" Total	\$7,297,593	\$20,683,288	\$22,310,347	\$1,627,059	7.9



Program J: Coastal Ecosystems Restoration

Total Program Budget = \$12.0 M

Total Staffing Complement = 35

The Coastal Ecosystems Restoration Program includes projects that improve the quality of coastal water bodies and the quality, quantity, timing, and distribution of flows from tributary watersheds. The water bodies include the Indian River Lagoon, St. Lucie Estuary, Loxahatchee River and Estuary, Lake Worth Lagoon, Biscayne Bay, waters immediately surrounding the Florida Keys, Estero Bay, and the Caloosahatchee River and Estuary. The Program addresses developing improved environmentally-based operations of the Central and Southern Project as it pertains to coastal ecosystems and assessing and improving flood protection of coastal watersheds. This program is also accountable for managing projects that are funded by State legislative appropriations: Indian River Lagoon License Tag projects, St. Lucie River Issues Team projects, and Biscayne Bay.

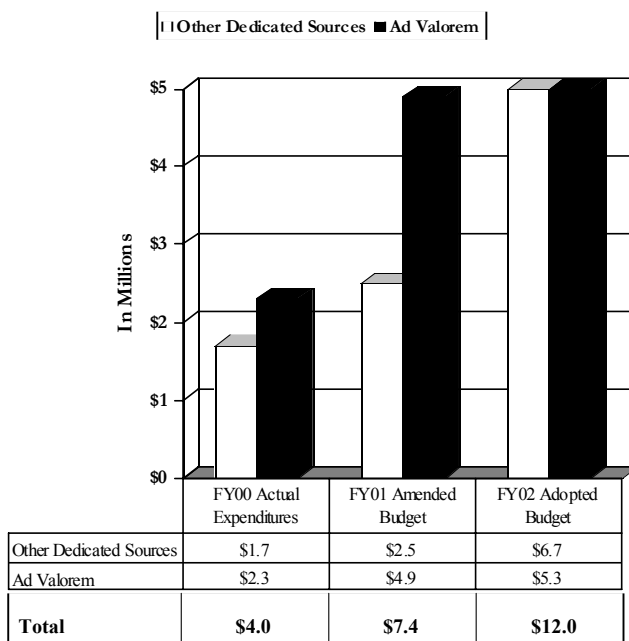
The Coastal Ecosystems Restoration Program is composed of the following nine elements:

MAJOR ELEMENTS

- ◆ *St Lucie Estuary/Indian River Lagoon*
- ◆ *Loxahatchee River and Estuary*
- ◆ *Lake Worth Lagoon*
- ◆ *Biscayne Bay*
- ◆ *Florida Keys*
- ◆ *Estero Bay*
- ◆ *Caloosahatchee River and Estuary MFL*
- ◆ *District-wide Coastal Watershed Studies*
- ◆ *Program Support*

In total (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$12.0 million, which is \$4.6 million or 62.9 percent higher than FY01 (see bar chart).

Program J: Coastal Ecosystems Restoration



EXPLANATION OF FUNDING INCREASES / DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$5.3 million, which is \$0.4 million or 7.8 percent higher than FY01. This increase is primarily due to funding for the 10 Mile Canal Filter Marsh in Lee County.

Other Dedicated Sources

The other dedicated sources for this program total \$6.7 million which is \$4.3 million or 171.9 percent higher than FY01. This increase is largely due to \$2.5 million of a specific legislative appropriation for Biscayne Bay and about half of \$3.0 million of a one-time federal appropriation intended to offset impacts to coastal states as a result of offshore drilling.



FY2001 Accomplishments

Developed and applied Loxahatchee circulation and salinity model.

Developed scientifically reviewed technical criteria supporting proposed minimum flows for the Caloosahatchee Estuary, St. Lucie Estuary, and the Loxahatchee River.

Modeled watershed and water body of St. Lucie Estuary watershed in support of the Indian River Lagoon Restoration Feasibility Study.

Implemented Indian River Lagoon License Tag projects.

Initiated circulation model development for Lake Worth Lagoon.

Assisted in development of Biscayne Bay Partnership Initiative report to Florida Legislature.

Implemented research plan for Estero Bay.

Established seagrass-based water quality targets for the Indian River Lagoon.

Developed statistical tools to estimate nutrient load reduction goals in the St. Lucie Estuary.

Conducted a technical analysis of recent changes in the distribution of seagrasses in the Indian River Lagoon.

Analyzed trends in water quality in the Indian River Lagoon and St. Lucie Estuary.

Monitored and reported water quality conditions in the Caloosahatchee and St. Lucie estuaries during the severe drought.

Developed solution to reducing salinity near water supply intake while minimizing discharges from Lake Okeechobee during a drought.

FY2002 Objectives

Implement the Upper East Coast Best Management Practices (BMPs).

Complete the Indian River Lagoon Surface Water Improvement and Management Plan Update by December 2001 and continued implementation of the 1994 Plan recommendations.

Implement 12 projects included in the Biscayne Bay Partnership Initiative's report to the Florida legislature.

Refine the Caloosahatchee Estuary minimum flow.

Conduct flood mitigation studies of Coastal Watersheds.





**Coastal Ecosystems Restoration
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"J" Program -- Coastal Ecosystems Restoration					
Ja - St. Lucie Estuary/Indian River Lagoon					
Ad Valorem	\$1,627,861	\$1,656,057	\$1,869,797	\$213,740	12.9
Other Dedicated Sources	\$561,591	\$1,580,034	\$2,161,000	\$580,966	36.8
Subtotal All Sources	\$2,189,452	\$3,236,091	\$4,030,797	\$794,706	24.6
Jb - Loxahatchee River and Estuary					
Ad Valorem	\$35,143	\$123,137	\$403,982	\$280,845	228.1
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$35,143	\$123,137	\$403,982	\$280,845	228.1
Jc - Lake Worth Lagoon					
Ad Valorem	\$7,026	\$189,455	\$117,300	(\$72,155)	(38.1)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$7,026	\$189,455	\$117,300	(\$72,155)	(38.1)
Jd - Biscayne Bay					
Ad Valorem	\$413,246	\$509,336	\$214,447	(\$294,889)	(57.9)
Other Dedicated Sources	\$657,632	\$500,000	\$3,637,700	\$3,137,700	627.5
Subtotal All Sources	\$1,070,878	\$1,009,336	\$3,852,147	\$2,842,811	281.7
Je - Florida Keys					
Ad Valorem	\$167,051	\$396,118	\$326,436	(\$69,682)	(17.6)
Other Dedicated Sources	\$515,685	\$400,000	\$900,000	\$500,000	N/A
Subtotal All Sources	\$682,736	\$796,118	\$1,226,436	\$430,318	54.1
Jf - Estero Bay					
Ad Valorem	\$3,677	\$1,005,366	\$1,126,905	\$121,539	12.1
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$3,677	\$1,005,366	\$1,126,905	\$121,539	12.1
Jg - Caloosahatchee River & Estuary MFL					
Ad Valorem	\$0	\$304,495	\$639,930	\$335,435	110.2
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$304,495	\$639,930	\$335,435	110.2
Jm - District-wide Coastal Watershed Studies					
Ad Valorem	\$3,204	\$313,190	\$328,323	\$15,133	4.8
Other Dedicated Sources	\$0	\$0	\$45,000	\$45,000	N/A
Subtotal All Sources	\$3,204	\$313,190	\$373,323	\$60,133	19.2
Jz - Program Support					
Ad Valorem	\$0	\$406,441	\$257,344	(\$149,097)	(36.7)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$406,441	\$257,344	(\$149,097)	(36.7)
Program "J" Total					
Ad Valorem	\$2,257,207	\$4,903,595	\$5,284,464	\$380,869	7.8
Other Dedicated Sources	\$1,734,908	\$2,480,034	\$6,743,700	\$4,263,666	171.9
Program "J" Total	\$3,992,115	\$7,383,629	\$12,028,164	\$4,644,535	62.9



Program K: Environmental Monitoring and Assessment Core Program

Total Program Budget = \$13.4 M

Total Staffing Complement = 113

The primary function of the Environmental Monitoring and Assessment (EMA) Core Program is to provide scientific and legally defensible environmental data and assessments in a timely, accessible manner utilizing optimal long term monitoring networks and a skilled, diverse workforce in support of the District's missions and mandates. This program provides for District-wide collection of hydrometeorological, biological and water quality data, laboratory analyses, data quality control, database management and accessibility, technical review and environmental assessment functions. EMA also provides similar support for more geographically focused District programs, such as the Comprehensive Everglades Restoration Plan (CERP), Everglades Construction Project (ECP), Coastal Ecosystems, and Lake Okeechobee Restoration. Significant monitoring, data evaluation and reporting support is also provided during emergency situations such as drought and extreme storm/flooding events.

Acquisition and analysis of data are fundamental components of the District's mission. Water management planning, operations, regulation and scientific decisions depend on reliable and timely data and analyses. The Program provides timely and accurate data, reports, and tools for evaluating scientific and engineering issues in support of District-wide research, planning and regulatory criteria development and compliance with state and federal permits. The Program is in the process of expanding its support for long-term biological and vegetative monitoring needs of the District in general and for the Comprehensive Everglades Restoration Plan in particular. As part of this overall monitoring and assessment effort, the Program develops and implements continuous process improvement measures and tools to enhance overall efficiency and make operations less manpower intensive.

The Environmental Monitoring and Assessment Core Program is composed of the following four major elements:

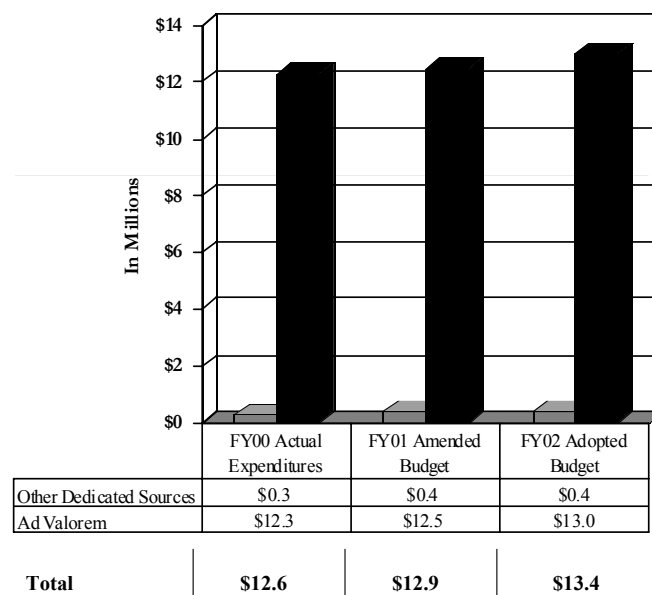
MAJOR ELEMENTS

- ♦ *Hydrologic Monitoring*
- ♦ *Water Quality Monitoring*
- ♦ *District-wide Technical Assistance*
- ♦ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$13.4 million, which is \$0.5 million or 3.6 percent higher than FY01 (see bar chart below).

Program K: Environmental Monitoring & Assessment

Other Dedicated Sources ■ Ad Valorem



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$13.4 million, which is \$0.5 million or 3.6 percent higher than FY01. This increase is primarily due to expanded contractual services for corporate environmental database

enhancements, scientific and engineering programming services, and environmental data analyses.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$0.4 million, which is the same as FY01.

FY2001 Accomplishments

Wrote final work orders to complete the recorder modernization project to streamline data capture, processing and analysis.

Developed a comprehensive quality assurance manual to comply with the National Environmental Laboratory Accreditation Program and submitted to Florida Department of Health for approval.

Made substantial improvements to the Flow Program to improve discharge data accuracy.

Conducted water quality/hydrologic data evaluation and reporting in response to emergency storm or drought events.

Continued improving access to corporate database through a web-interface.

Participated in planning of a CERP system-wide monitoring network and data management system.

Prepared Standard Operating Procedures on nutrient loading calculations and initiated programming services to automate load calculations in the database.

Completed analysis of District-wide remote sensing needs and prepared budget recommendations for FY02.

Met all mandated monitoring and reporting requirements including facilitation/production and peer review of the Year 2002 Everglades Consolidated Report.

Established a curriculum with Palm Beach Community College to recruit and retain a diverse qualified engineering and scientific associate workforce.

Continued implementation of an EPA grant (EMPACT) to develop a web site to improve public access to Everglades environmental information.

FY2002 Objectives

Facilitate, produce and provide peer review of the 2003 Everglades Consolidated Report.

Conduct first year of two-year evaluation of sediment toxicity in the Everglades in support of sediment standards criteria development.

Continue to develop enhancements and upgrades to corporate environmental database (DBHYDRO) to improve efficiency, minimize data errors and simplify user access to information.

Extend DBHYDRO Web Browser to XWEB to allow web access by external customers and retire obsolete REMO system.

Re-engineer Data Collection/Validation Processing (DCVP) software system into more timely and less manpower intensive Environmental Data Analysis System.

Complete the Data Processing Training manual to decrease initial training period for new employees, standardize processing methods to help institute performance measures and achieve the Department objective of outsourcing routine functions.

Initiate an elementary DBHYDRO database scrub for flow and stage data using advanced technology that was not available prior to 1990 and which offers the opportunity to improve data quality.

Continue flow data collection, calibration analyses and programming efforts to maintain and improve flow computations to gain data processing efficiency and improve data accuracy.

Continue flow monitoring efforts to support major projects like the Everglades Construction Project Storm Treatment Areas and new Comprehensive Everglades Restoration Plan Projects.



Begin evaluation of integrating remote sensing technology into District-wide monitoring efforts.

Continue to conduct water quality/hydrometeorologic data evaluation and reporting in response to emergency storm or drought events.

Meet all mandated monitoring and reporting requirements.

Initiate a pilot example of the One Flow initiative to automatically generate preferred flow data for users.

Complete phase II of the Structure Information Verification (STRIVE) Project.

Determine appropriate spatial and temporal resolution for a long-term, historical database containing high-resolution, near real-time, rainfall data from the National Weather Service's Next Generation Weather Radar (NEXRAD) network by comparing summary statistics for NEXRAD versus raingage rainfall data using several recent rainfall events.

Implement conceptual design of the total flow auto-sampler for S5A.

Obtain National Environmental Laboratory Accreditation Certification for District laboratory as required by DEP amended Rule 62-160.

Develop formal partnerships with governmental laboratories in state of Florida.

Meet all mandated requirements for laboratory analyses and quality assurance program.





**Environmental Monitoring & Assessment
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Adopted Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"K" Program -- Environmental Monitoring and Assessment Core Program					
Ka - Hydrologic Monitoring					
Ad Valorem	\$6,726,338	\$6,927,473	\$8,054,663	\$1,127,190	16.3
Other Dedicated Sources	\$105,171	\$231,946	\$24,215	(\$207,731)	(89.6)
Subtotal All Sources	\$6,831,509	\$7,159,419	\$8,078,878	\$919,459	12.8
Kb - Water Quality Monitoring					
Ad Valorem	\$3,720,274	\$4,469,508	\$3,937,933	(\$531,575)	(11.9)
Other Dedicated Sources	\$138,558	\$139,955	\$338,672	\$198,717	142.0
Subtotal All Sources	\$3,858,832	\$4,609,463	\$4,276,605	(\$332,858)	(7.2)
Kc - District-wide Technical Assistance					
Ad Valorem	\$671,011	\$250,047	\$61,238	(\$188,809)	(75.5)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$671,011	\$250,047	\$61,238	(\$188,809)	(75.5)
Kz - Program Support					
Ad Valorem	\$1,194,857	\$899,841	\$965,364	\$65,523	7.3
Other Dedicated Sources	\$41,088	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,235,945	\$899,841	\$965,364	\$65,523	7.3
Program "K" Total					
Ad Valorem	\$12,312,480	\$12,546,869	\$13,019,198	\$472,329	3.8
Other Dedicated Sources	\$284,817	\$371,901	\$362,887	(9,014)	(2.4)
Program "K" Total	\$12,597,297	\$12,918,770	\$13,382,085	\$463,315	3.6



Program L: Public Information & Outreach

Total Program Budget = \$6.9 M

Total Staffing Complement = 36

The Public Information and Outreach Program informs and educates elected officials and the public through a variety of communication activities on water management goals, initiatives and programs. Activities in this program include media relations, water resource education, minority outreach, participation in community events, production and distribution of print, audio-visual and electronic products, and local government coordination and assistance.

The Public Information and Outreach Program is composed of the following five major elements:

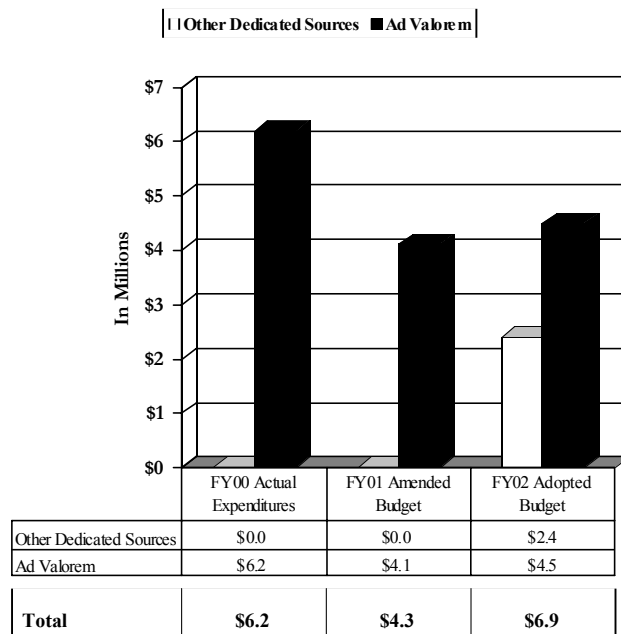
MAJOR ELEMENTS

- ◆ *Planning & Coordination*
- ◆ *Public Information Activities*
- ◆ *District-wide Public Outreach*
- ◆ *Community Events*
- ◆ *Program Support*

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$6.9 million, which is \$2.6 million or 61.2 percent higher than FY01 (see bar chart).



Program L: *Public Information & Outreach*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$4.5 million, which is \$0.4 million or 9.0 percent higher than FY01. This increase is primarily due to redirection of funding that was previously in other areas and increased support needed for the Comprehensive Everglades Restoration Plan (CERP). The increase also represents funding for an ongoing drought/water conservation education campaign, which was not previously budgeted.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$2.4 million, which is \$2.2 million or 1393.3 percent higher than FY01. The increase signifies the District's on-going commitment to provide water resource-related information to the public and support for the Comprehensive Everglades Restoration Plan (CERP). Funding will support the establishment of a regional Interdisciplinary Environmental Studies and Community Outreach program. The initiative has



been developed as a collaborative program between the District and higher education and is designed to create awareness and promote sustained environmental stewardship for the protection of South Florida's ecosystems and water resources. Through this collaborative program, the District will participate in the implementation of an interdisciplinary environmental studies curriculum designed to support Comprehensive Everglades Restoration planning and execution. The program will maximize the use of existing community-based resources, enhance environmental educational awareness among a diverse citizenry through college-centered community environmental outreach program, provide for CERP workforce development initiatives and strategic alliances with urban and rural schools, colleges, churches and community-based organizations. Legislative initiatives will be developed to support a long-term regional program. The program includes specific components and projects to reach South Florida's rapidly growing minority communities.

FY2001 Accomplishments

Developed and produced communications products to support District programs (i.e. displays, seminars, presentations/speeches, printed material, briefing documents, web sites, articles).

Targeted teachers in rural and inner city schools to equip them with the knowledge and tools required to teach students about water and water issues.

Coordinated programs with national and state agencies to facilitate water workshops for teachers as part of an established education network throughout the 16-county district.

Enhanced communication opportunities with the Hispanic and African-American communities, including outreach to Haitian-American audiences; completed production of multi-media presentations and products for minority outreach purposes.

Sponsored and participated in local community events .

Developed and issued news releases and guest articles; coordinated press conferences, media events and editorial board briefings; responded to inquiries and monitored press coverage; coordinated media-related needs during emergency management situations.

Completed major public information water shortage campaign which included media, print, and education components.

Streamlined and standardized District print and presentation material for better agency identity, message clarity, and public accountability.

FY2002 Objectives

Develop and produce effective public outreach materials to support District programs, with major emphasis on the Comprehensive Everglades Restoration Plan.

Focus water resource education efforts on teachers and students in under-served community schools.

Continue to enhance communications with south Florida's diverse communities; coordinate with Human Resources and Procurement to highlight employment and business opportunities.

Develop a proactive media coordination effort to ensure that timely and accurate information is disseminated via a variety of mass communications mediums.

Develop a comprehensive Public Information and Outreach Plan that ensures alignment of resource areas and budget and establishes performance measures.

Continue to engage public and private organizations through collaborative programs and partnerships.





**Public Information & Outreach
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"L" Program -- Public Information & Outreach					
La - Planning & Coordination					
Ad Valorem	\$0	\$0	\$461,209	\$461,209	N/A
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$0	\$461,209	\$461,209	N/A
Lb - Public Information Activities					
Ad Valorem	\$3,453,433	\$2,131,364	\$2,581,732	\$450,368	21.1
Other Dedicated Sources	\$4,637	\$49,045	\$0	(\$49,045)	(100.0)
Subtotal All Sources	\$3,458,070	\$2,180,409	\$2,581,732	\$401,323	18.4
Lc - District-wide Public Outreach					
Ad Valorem	\$1,782,989	\$1,226,169	\$1,256,801	\$30,632	2.5
Other Dedicated Sources	\$215,036	\$66,783	\$2,400,000	\$2,333,217	3493.7
Subtotal All Sources	\$1,998,025	\$1,292,952	\$3,656,801	\$2,363,849	182.8
Ld - Community Events					
Ad Valorem	\$159,051	\$163,209	\$165,612	\$2,403	1.5
Other Dedicated Sources	\$41,750	\$40,000	\$0	(\$40,000)	(100.0)
Subtotal All Sources	\$200,801	\$203,209	\$165,612	(\$37,597)	(18.5)
Lz - Program Support					
Ad Valorem	\$585,112	\$576,195	\$0	(\$576,195)	N/A
Other Dedicated Sources	\$8,380	\$4,887	\$0	(\$4,887)	N/A
Subtotal All Sources	\$593,492	\$581,082	\$0	(\$581,082)	N/A
Program "L" Total					
Ad Valorem	\$5,980,585	\$4,096,937	\$4,465,354	\$368,417	9.0
Other Dedicated Sources	\$269,803	\$160,715	\$2,400,000	\$2,239,285	1393.3
Program "L" Total	\$6,250,388	\$4,257,652	\$6,865,354	\$2,607,702	61.2

Program M: Emergency Management

Total Program Budget = \$0.4 M

Total Staffing Complement = 3

The District's Emergency Management program was established in 1992, in accordance with recommendations following Hurricane Andrew, and is the focal point for all District emergency management policies and procedures. The District is a member of the State Emergency Response Team (SERT) and may be requested to respond to non-District emergencies.

Primarily, the Emergency Management program tries to prevent or minimize, prepare for, respond to and recover from emergencies or disasters that threaten life or property within the boundaries of the District. These activities ensure that the District can accomplish its mission during adverse conditions.

The Emergency Management program also works closely with, and offers support to, local and state Emergency Managers: to prepare for and assist with manmade hazards, dam failures, nuclear power plant failures, fires, storms and a number of other types of emergencies within Florida.

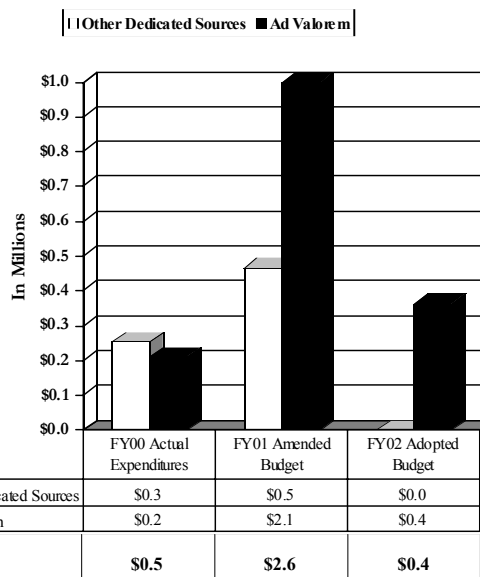
The M Program is comprised of the following four major elements:

MAJOR ELEMENTS

- ◆ *Emergency Management*
- ◆ *Emergency Response*
- ◆ *Emergency Recovery*
- ◆ *Program Support*

In total, (i.e., all funds combined -- both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$0.4 million, which is \$2.2 million or 85.6 percent lower than FY01 (see bar chart).

Program M: *Emergency Management*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2001

Ad Valorem Funds

The FY02 ad valorem budget for this program totals \$0.4 million, which is \$1.7 million or 83.1 percent lower than FY01. This decrease is primarily due to other programs budgeting for emergency situations as may be required in their respective areas.

Other Dedicated Sources

There are no other dedicated sources in FY02 for this program.

FY2001 Accomplishments

Conducted District-wide emergency operations training.

Opened new Emergency Operations Office.

Conducted annual hurricane Freddy exercise.

Coordinated with State Department of Community Managed Response and Recovery activities for two



major flood events, water shortage and the terrorist alert.

Affairs to ascertain a Small Business Association Loan for drought-impacted businesses surrounding Lake Okeechobee.

FY2002 Objectives

Develop contingency plan for terrorism/weapons of mass destruction.

Develop and conduct training curricula for emergency duties for District employees.

Conduct District-wide hurricane preparedness exercise.





**Emergency Management
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"M" Program --Emergency Management					
Ma - Emergency Management					
Ad Valorem	\$0	\$222,592	\$95,200	(\$127,392)	(57.2)
Other Dedicated Sources	\$0	\$7,500	\$0	(\$7,500)	(100.0)
Subtotal All Sources	\$0	\$230,092	\$95,200	(\$134,892)	(58.6)
Mb - Emergency Response					
Ad Valorem	\$211,946	\$1,934,270	\$13,000	(\$240,254)	(94.9)
Other Dedicated Sources	\$253,254	\$369,387	\$0	(\$369,387)	(100.0)
Subtotal All Sources	\$465,200	\$2,303,657	\$13,000	(\$2,290,657)	(99.4)
Mc - Emergency Recovery					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$0	\$0	\$0	N/A
Mz - Program Support					
Ad Valorem	\$102	\$14	\$255,709	\$255,695	N/A
Other Dedicated Sources	\$0	\$89,607	\$0	(\$89,607)	(100.0)
Subtotal All Sources	\$102	\$0	\$255,709	\$255,709	N/A
Program "M" Total					
Ad Valorem	\$212,048	\$2,156,876	\$363,909	(\$1,792,967)	(83.1)
Other Dedicated Sources	\$253,254	\$466,494	\$0	(\$466,494)	(100.0)
Program "M" Total	\$465,302	\$2,533,749	\$363,909	(\$2,169,840)	(85.6)



Program N: Big Cypress Basin Activities

Total Program Budget = \$14.8 M

Total Staffing Complement = 25

Much of the Big Cypress Basin consists of variegated areas of swamps, marshes, and sloughs that rejuvenate aquifers on which both urban and rural populations rely for water supply. Changes due to rapid urbanization resulting in loss of historic flowways, wetlands, and natural ecosystems have raised concerns over the gradual degradation of flood protection, water supply potential, and environmental quality in the region. This program was created in FY99 to include the planning and monitoring functions related to the Big Cypress Basin Watershed Management Plan. Beginning in FY02, the N Program has been revised to cover all activities of the Big Cypress Basin to streamline the budgeting and reporting functions as a singularly identifiable unit.

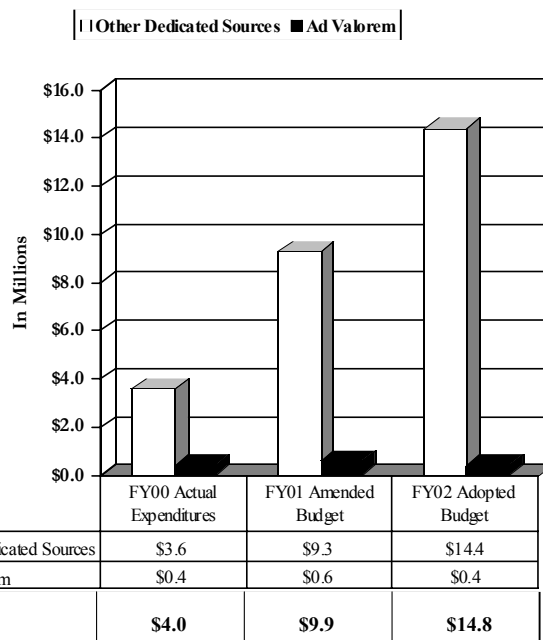
The Big Cypress Basin Activities Program is composed of the following seven major elements:

MAJOR ELEMENTS

- ◆ *Management of Basin Affairs*
- ◆ *Construction of Basin Projects*
- ◆ *Water Resource Projects*
- ◆ *Hydrologic & Water Quality Monitoring*
- ◆ *Operations & Maintenance*
- ◆ *Watershed Management Planning*
- ◆ *Program Support*

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$14.8 million, which is \$4.9 million or 49.6 percent higher than FY01 (see bar chart).

Program N: *Big Cypress Basin*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$0.4 million, which is \$0.2 million or 32.0 percent lower than FY01. This decrease is primarily due to a larger portion of the BCB activities being funded by basin funds.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$14.4 million, which is \$5.1 million or 55.2 percent higher than FY01. This increase is primarily due to a realignment of staff and other projects to the N program from other District programs, in an effort to capture all BCB activities in one program.

FY2001 Accomplishments

Entered into 10 cooperative agreements through the Basin's Cooperative Water Resource Program.

Completed aerial photogrammetric survey for topographic data acquisition of the Henderson Creek/Belle Meade/Golden Gate Canal basins, in partnership with Collier County.

Completed hydrologic and hydraulic assessment of CR 951 Canal, Cocohatchee Canal Phase 4 Improvements, and Golden Gate Weir No.1. Construction modifications are expected to begin in the Fall of 2001.

Completed retrofit of the operating control system of Henderson Creek Weir No. 1, in partnership with FDEP Rookery Bay Division, under a grant from the National Marine Fisheries Center.

Completed 91 percent of land acquisition in Southern Golden Gate Estates.

Completed Project Management Plan for Southern Golden Gate Estates as a Critical Everglades Restoration Project element.

Held a water conservation writing contest that was open to all middle and high school students and adults in the community. This contest drew more than 200 entries.

Created a videotape about the Big Cypress Basin for use in public presentations. The tape has been distributed to the government access cable TV channel, libraries, schools, and others.

Received the Education Commissioner's Business Recognition Award for work done with the public schools in Collier County.

Provided numerous public displays/presentations on water conservation and water resource issues at the public libraries, fairs, and festivals.

Provided water resources information to schools and holiday camps to reach more than 3000 students.

Operated and maintained 163 miles of canals, a 1600-acre lake, and 40 water control structures.

Controlled the spread of floating hearts in the primary canal system of Collier County.

Purchased necessary real property for the Faka Union Weir No. 5 Retrofit project.

Obtained consent agreements from landowners for the CR 951 Canal Improvement project.

FY2002 Objectives

Establish cooperative agreements with local governments and public water supply utilities for water resources development.

Complete development of an integrated surface and groundwater model for the Big Cypress Basin Watershed. The methodologies developed will also be utilized in the project implementation plan report of Southern Golden Gate Estates restoration and in the Southwest Florida Study.

Begin construction of the following projects:

Cocohatchee Canal Phase IV Improvement project

County Road 951 Improvement project

Golden Gate Weir No. 1 Retrofit project

Faka Union Weir No. 5 Retrofit project

Complete engineering design of capital projects outlined in the Big Cypress Basin Five-Year Plan for 2003.

Continue a cooperative agreement with the Florida Department of Environmental Protection for land acquisition in the Southern Golden Gate Estates.

Continue work with the U.S. Army Corps of Engineers (COE) on implementation of critical restoration projects in Collier County.

Participate in the modeling and plan development for the Southwest Florida Study.

Complete the Project Implementation Plan Report for Southern Golden Gate Estates with the COE.

Update satellite image posters of Collier County.

Complete informational poster about the Big Cypress Basin.

Expand the Adopt-A-Canal program to four canals and expand the Know-the-Flow program to reach more professional organizations.



Improve the Basin's website by adding public information materials with color and graphics, and by publishing the most requested reports.

Expand minority outreach program to larger groups of African Americans and Hispanics to convey the District's minority business initiatives and water and environmental resource awareness programs.

Increase the number of presentations on stormwater management, "Know your Watershed," and water conservation.

Survey and set permanent survey monuments at the Miller Canal to delineate the right of way, and for administering the Right of Way (ROW) encroachment activities.

Support the Environmental Awards Program by supplying cash awards and more publicity.

Hold second annual water conservation writing/art contest open to all elementary, middle, or high school students, and adults.

Provide grants to schools to improve water resource awareness among students.

Improve public displays/presentations on water conservation and water resource issues at the libraries, fairs, and festivals.

Further develop the Melanie the Manatee Award Program.

Operate and maintain 163 miles of canals, a 1600-acre lake, and 40 water control structures.

Eradicate floating hearts from the primary canal system.

Obtain the necessary property for the Faka Union No. 4 Retrofit project.

Hold the First Annual Water Festival for Collier County with goal of decreasing all stakeholder water usage countywide by 10 percent.





**Big Cypress Basin
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"N" Program -- Big Cypress Basin					
Na - Management of Basin Affairs					
Ad Valorem	\$35,337	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$251,277	\$0	\$236,603	\$236,603	N/A
Subtotal All Sources	\$286,614	\$0	\$236,603	\$236,603	N/A
Nb - Construction of Basin Projects					
Ad Valorem	\$13,030	\$46,321	\$30,003	(\$16,318)	(35.2)
Other Dedicated Sources	\$2,644,894	\$8,165,943	\$11,103,191	\$2,937,248	36.0
Subtotal All Sources	\$2,657,924	\$8,212,264	\$11,133,194	\$2,920,930	35.6
Nc - Water Resources Projects					
Ad Valorem	\$22,998	\$238,637	\$0	(\$238,637)	(100.0)
Other Dedicated Sources	\$350,009	\$500,000	\$719,225	\$219,225	43.8
Subtotal All Sources	\$373,007	\$738,637	\$719,225	(\$19,412)	(2.6)
Nd - Hydrologic & Water Quality Monitoring					
Ad Valorem	\$145,655	\$192,479	\$241,260	\$48,781	25.3
Other Dedicated Sources	\$0	\$84,171	\$127,423	\$43,252	51.4
Subtotal All Sources	\$145,655	\$276,650	\$368,683	\$92,033	33.3
Ne - Operations & Maintenance					
Ad Valorem	\$98,027	\$0	\$11,497	\$11,497	N/A
Other Dedicated Sources	\$63,563	\$66,168	\$1,390,826	\$1,324,658	2002.0
Subtotal All Sources	\$161,590	\$66,168	\$1,402,323	\$1,336,155	2019.3
Nf - Watershed Management Planning					
Ad Valorem	\$118,245	\$161,478	\$151,593	(\$9,885)	(6.1)
Other Dedicated Sources	\$258,471	\$413,770	\$815,392	\$401,622	97.1
Subtotal All Sources	\$376,716	\$575,248	\$966,985	\$391,737	68.1
Nz - Program Support					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$41,284	\$0	(\$41,284)	(100.0)
Subtotal All Sources	\$0	\$41,284	\$0	(\$41,284)	(100.0)
Program "N" Total					
Ad Valorem	\$433,291	\$638,915	\$434,353	(\$204,562)	(32.0)
Other Dedicated Sources	\$3,568,215	\$9,271,336	\$14,392,660	\$5,121,324	55.2
Program "N" Total	\$4,001,506	\$9,910,251	\$14,827,013	\$4,916,762	49.6



Program O: Procurement

Total Program Budget= \$2.6 M
Total Staffing Complement = 33

The Procurement Program's mission is to acquire goods and services through contractual mechanisms in support of District initiatives using procedures of uncontestable integrity and fairness that are consistent with applicable laws, policies and procedures. The program provides information that assists customers in the selection of quality services and products at the best price while maintaining the fairness and integrity of the process. An important component of this program is the education of vendors and contractors, especially minority contractors, on how to do business with the District.

The Procurement Program is composed of the following three major elements:

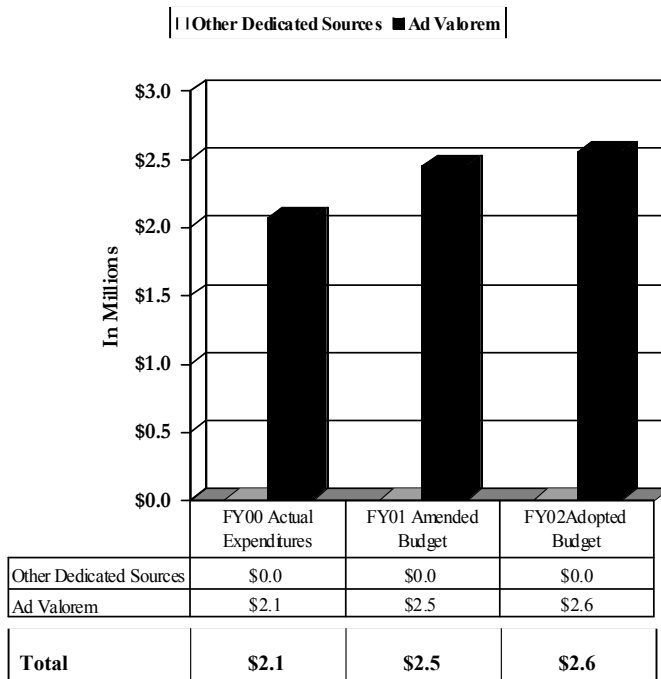
MAJOR ELEMENTS

- ◆ *Equity in Contracting*
- ◆ *Purchasing/Contract Administration*
- ◆ *Program Support*

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 proposed budget for this program is \$2.6 million, which is \$0.1 million or 4.3 percent higher than FY01 (see bar chart).



Program O: Procurement



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$2.6 million, which is \$0.1 million or 4.3 percent higher than FY01. This increase is primarily due to new initiatives such as solicitation outsourcing, database management outsourcing, contract generator maintenance, project management training, consulting services to recommend streamlining measures, availability analysis, equity in contracting plan diversity training, and equity in contracting program development.

Other Dedicated Sources

There are no other dedicated sources funds allocated to this program in FY02. Traditionally, this program's funding is derived entirely from ad valorem revenue.

***FY2001 Accomplishments***

Solicitations on-line.

Facilitated the acquisition of temporary pumps for use in the drought relief efforts.

Lake Istokpoga Cooperative Agreement.

Dade County Flood Mitigation Project.

Draft Procurement Manual.

Equity in Contracting Plan.

Simplified Certification Process.

Identified Non-Certified M/WBE Vendors.

FY2002 Objectives

Increase minority participation.

Revise/update vendor list.

Streamline procurement procedures.

Increase use of Procurement Card.

Implement new management information system.





Procurement
FY01 to FY02 Program Variance

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"O" Program --Procurement					
Oa - Equity in Contracting					
Ad Valorem	\$513,386	\$615,133	\$876,131	\$260,998	42.4
Other Dedicated Sources	\$0	\$0	\$0	\$0	0.0
Subtotal All Sources	\$513,386	\$615,133	\$876,131	\$260,998	42.4
Ob - Purchasing/Contract Administration					
Ad Valorem	\$114,909	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$0	\$0	\$0	0.0
Subtotal All Sources	\$114,909	\$0	\$0	\$0	N/A
Oe - Purchasing/Contract Administration					
Ad Valorem	\$1,439,972	\$1,634,596	\$1,789,477	\$154,881	10.8
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,439,972	\$1,634,596	\$1,789,477	\$154,881	9.5
Oz - Program Support					
Ad Valorem	\$0	\$202,652	(\$108,404)	(\$311,056)	(153.5)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$202,652	(\$108,404)	(\$311,056)	(153.5)
Program "O" Total					
Ad Valorem	\$2,068,267	\$2,452,381	\$2,557,204	\$104,823	4.3
Other Dedicated Sources	\$0	\$0	\$0	\$0	0.0
Program "O" Total	\$2,068,267	\$2,452,381	\$2,557,204	\$104,823	4.3



Program P: Comprehensive Everglades Restoration Plan

Total Program Budget = \$223.8 M

Total Staffing Complement = 178

The South Florida ecosystem is a nationally and internationally unique and important natural resource. It is also a resource in peril, having been severely impacted by human activities for over a hundred years. The Comprehensive Everglades Restoration Plan (CERP) is the plan for the restoration, protection, and preservation of the water resources of central and southern Florida, including the Everglades. Principal features of the plan are the creation of approximately 217,000 acres of new reservoirs and wetlands-based water treatment areas. These features vastly increase storage and water supply for the natural system, as well as for urban and agricultural needs, while maintaining current Central and Southern Florida Project purposes. The recommended Comprehensive Plan achieves the restoration of more natural flows of water, including sheetflow, improved water quality and more natural hydroperiods in the south Florida ecosystem. Improvements to native flora and fauna, including threatened and endangered species, will occur as a result of the restoration of hydrologic conditions.

The Central and Southern Florida Project Comprehensive Review Study (Restudy) was authorized by Section 309(l) of the Water Resources Development Act of 1992 (PL 102-580). Section 528 of the Water Resources Development Act of 1996 (PL 104-303) provided specific direction and guidance for the Restudy. The Restudy was also addressed in state legislation in Chapter 373, Water Resources, Florida Statutes (revisions of 1999), the Everglades Forever Act of 1994, and the Everglades Restoration Investment Act of 2000. The Energy and Water Development Appropriations Act for Fiscal Year 2000, Public Law 106-50, has afforded funds for the federal government to initiate design of elements of the CERP and South Florida Ecosystem Restoration Project in partnership with sponsors. The implementation of the projects described in the Central and Southern Florida Project Comprehensive Review Study, Final Integrated Feasibility Report and Programmatic Environmental Impact Statement, dated April

1999, began with the execution of the Design Agreement between the U.S. Army Corps of Engineers (COE) and the District in May 2000.

The scope of this program is the implementation of the CERP, together with its other project elements, and the seven Critical Restoration Projects for which Project Cooperation Agreements were signed in January 2000. Also included are the related feasibility studies for the Water Preserve Areas, Indian River Lagoon, Southwest Florida, and Florida Bay. The program consists of feasibility studies, pre-construction engineering and design, real estate acquisition, construction of water control facilities, mitigation, a monitoring effort, and program level management activities.

The Comprehensive Everglades Restoration Plan Program is composed of the following six major elements:

MAJOR ELEMENTS

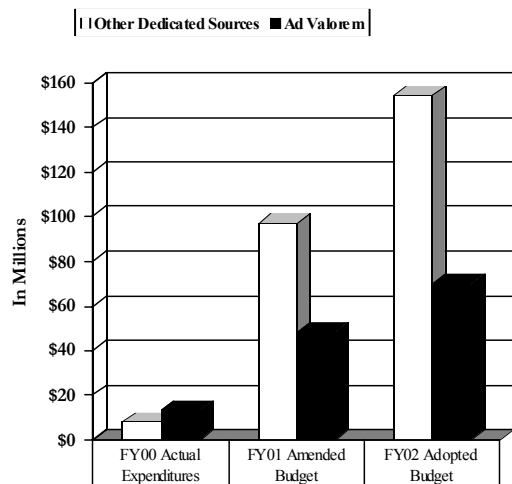
- ◆ *CERP Project Activities*
- ◆ *CERP Program Activities*
- ◆ *Reconnaissance, Feasibility and Planning Studies*
- ◆ *Critical Restoration Projects*
- ◆ *CERP Project Support & Reserves*
- ◆ *Program Support*





In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$223.8 million, which is \$78.4 million or 53.9 percent higher than FY01 (see bar chart below).

Program P: Comprehensive Everglades Restoration Plan



Other Dedicated Sources	\$8.2	\$97.2	\$154.2
Ad Valorem	\$13.5	\$48.2	\$69.6
Total	\$21.7	\$145.4	\$223.8

EXPLANATION OF FUNDING INCREASES / DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$69.6 million, which is \$21.4 million or 44.4 percent higher than FY01. This increase is primarily due to an increase in in-kind work efforts related to CERP. Overall this increase reflects the continued ramp up of the implementation of the CERP.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$154.2 million, which is \$56.9 million or 58.6 percent higher than FY01. This increase is primarily due to an increase in land acquisition efforts associated with CERP projects. The District anticipates the receipt of revenue from local, state and federal governments to assist in the implementation of the Critical Restoration and CERP projects.

FY2001 Accomplishments

Developed and initiated program controls for the CERP including performance and status reporting.

Formed Project Delivery Teams and completed development of individual Project Management Plans for several projects.

Began executing the individual Project Management Plans, including monitoring and reporting on progress.

Acquired real estate for priority CERP projects.

Prepared the first annual report on CERP implementation.

FY2002 Objectives

Complete the C-4 and the C-11 Critical Restoration Projects.

Gain approval of the Feasibility Studies for Indian River Lagoon and the Water Preserve Area.

Continue the development of Project Implementation Reports for several of the CERP projects.

Form Project Delivery Teams and complete development of individual Project Management Plans for those projects beginning in FY02 outlined in CERP Plan.

Implement the RECOVER management plan.

Implement the Programmatic Management Plans.

Continue acquisition of required real estate for priority CERP projects.

Complete implementation of joint SFWMD/USACE Web site for program management.





**Comprehensive Everglades Restoration Plan
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"P" Program -- Comprehensive Everglades Restoration Plan					
P1 - CERP Project Activities					
Ad Valorem	\$173,457	\$29,255,384	\$12,792,851	(\$16,462,533)	(56.3)
Other Dedicated Sources	\$7,137,995	\$74,252,429	\$128,291,044	\$54,038,615	72.8
Subtotal All Sources	\$7,311,452	\$103,507,813	\$141,083,895	\$37,576,082	36.3
P2 - CERP Program Activities					
Ad Valorem	\$1,759,051	\$9,164,373	\$27,514,225	\$18,349,852	200.2
Other Dedicated Sources	\$0	\$156,541	\$396,400	\$239,859	153.2
Subtotal All Sources	\$1,759,051	\$9,320,914	\$27,910,625	\$18,589,711	199.4
Pa - Reconnaissance, Feasibility and Planning Studies					
Ad Valorem	\$6,181,868	\$3,978,154	\$2,850,990	(\$1,127,164)	(28.3)
Other Dedicated Sources	\$4,259	\$25,000	\$25,113	\$113	0.5
Subtotal All Sources	\$6,186,127	\$4,003,154	\$2,876,103	(\$1,127,051)	(28.2)
Pb - Critical Restoration Projects					
Ad Valorem	\$5,365,463	\$5,802,089	\$13,421,690	\$7,619,601	131.3
Other Dedicated Sources	\$1,051,540	\$20,409,899	\$25,444,500	\$5,034,601	24.7
Subtotal All Sources	\$6,417,003	\$26,211,988	\$38,866,190	\$12,654,202	48.3
Ph - CERP Project Support and Reserves					
Ad Valorem	\$0	\$0	\$13,018,781	\$13,018,781	100.0
Other Dedicated Sources	\$0	\$2,375,000	\$0	(\$2,375,000)	(100.0)
Subtotal All Sources	\$0	\$2,375,000	\$13,018,781	\$10,643,781	448.2
Program "P" Total					
Ad Valorem	\$13,479,839	\$48,200,000	\$69,598,537	\$21,398,537	44.4
Other Dedicated Sources	\$8,193,794	\$97,218,869	\$154,157,057	\$56,938,188	58.6
Program "P" Total	\$21,673,633	\$145,418,869	\$223,755,594	\$78,336,725	53.9



Program R: Business & Financial Management

Total Program Budget = \$19.0 M

Total Staffing Complement = 81

The Business and Financial Management program supports the District's water resource line organizations and plays a key role in accomplishing their goals and objectives. Program activities are vital for effective management, informed decision making, and mandatory/statutory compliance. The program provides value-added strategies, resources, and systems to its customers.

The Business and Financial Management Program is composed of the following five major elements:

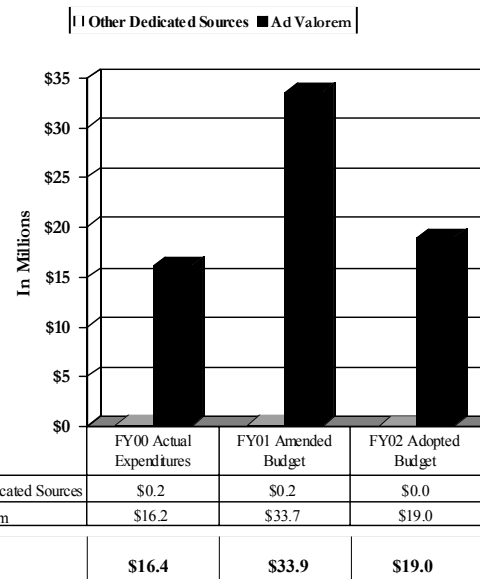
MAJOR ELEMENTS

- ◆ *Business Operations*
- ◆ *Budget Development*
- ◆ *Financial Management*
- ◆ *Facilities (Non-Water Control)*
- ◆ *Program Support*



In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 proposed budget for this program is \$19.0 million, which is \$14.9 million or 44.0 percent lower than FY01 (see bar chart).

Program R: *Business & Financial Management*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$19.0 million, which is \$14.7 million or 43.7 percent lower than FY01. This decrease is primarily due to the one time capital purchase by capital lease payments for the financing of the B-50 building replacement project in Fiscal Year 2001.

Other Dedicated Sources

No significant dedicated sources are budgeted in this program.

FY2001 Accomplishments

Coordinated the move into the Emergency Operations Center.

Implemented networked, "print on demand" capability for the Duplication Center.

Relocated the headquarters east gate.

Identified sources for additional revenue generation.

Developed and adopted the FY02 budget.

Relocated the Orlando Service Center.

Implemented CERP account code structure.

Conducted nine emergency financial coordination training sessions.

FY2002 Objectives

Overhaul B-1 Chillers.

Complete construction on the B-50 replacement building (B-2) and the facilities warehouse building (B-3).

Coordinate the move into the B-2 and B-3 buildings.

Perform space planning to backfill B-1 spaces vacated by B-2 moves.

Continue adding features to print on demand capability for the Duplication Center.

Conduct major equipment surplus auction.

Continue digitizing critical map files.

Conversion of technical publications to electronic format.

Develop and adopt the FY03 budget.



**Business & Financial Management
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"R" Program -- Business & Financial Management					
Ra - Business Operations					
Ad Valorem	\$1,771,949	\$2,298,416	\$2,908,971	\$610,555	26.6
Other Dedicated Sources	\$123,497	\$118,447	\$281	(\$118,166)	(99.8)
Subtotal All Sources	\$1,895,446	\$2,416,863	\$2,909,252	\$492,389	20.4
Rb - Budget Development					
Ad Valorem	\$910,792	\$1,028,972	\$722,111	(\$306,861)	(29.8)
Other Dedicated Sources	\$90	\$0	\$0	\$0	N/A
Subtotal All Sources	\$910,882	\$1,028,972	\$722,111	(\$306,861)	(29.8)
Rd - Financial Management					
Ad Valorem	\$1,765,280	\$1,936,538	\$3,870,431	\$1,933,893	99.9
Other Dedicated Sources	\$0	\$8,000	\$8,000	\$0	0.0
Subtotal All Sources	\$1,765,280	\$1,944,538	\$3,878,431	\$1,933,893	99.5
Rg - Facilities (Non-Water Control)					
Ad Valorem	\$11,666,837	\$28,084,461	\$13,211,036	(\$14,873,425)	(53.0)
Other Dedicated Sources	\$130,636	\$103,909	\$6,150	(\$97,759)	(94.1)
Subtotal All Sources	\$11,797,473	\$28,188,370	\$13,217,186	(\$14,971,184)	(53.1)
Rz - Program Support					
Ad Valorem	\$53,179	\$325,221	-\$1,749,838	(\$2,075,059)	(638.0)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$53,179	\$325,221	-\$1,749,838	(\$2,075,059)	(638.0)
Program "R" Total					
Ad Valorem	\$16,168,037	\$33,673,608	\$18,962,711	(\$14,710,897)	(43.7)
Other Dedicated Sources	\$254,223	\$230,356	\$14,431	(\$215,925)	(93.7)
Program "R" Total	\$16,422,260	\$33,903,964	\$18,977,142	(\$14,926,822)	(44.0)



Program S: Executive Management

Total Program Budget = \$5.2 M

Total Staffing Complement = 59

This program supports the entire agency and plays a key role in accomplishing District goals and objectives for water resource management and strategic plans. The activities contained within this program support the policy-making, legal, and executive management arm of the agency.

The Agency Management program is comprised of the following five elements:

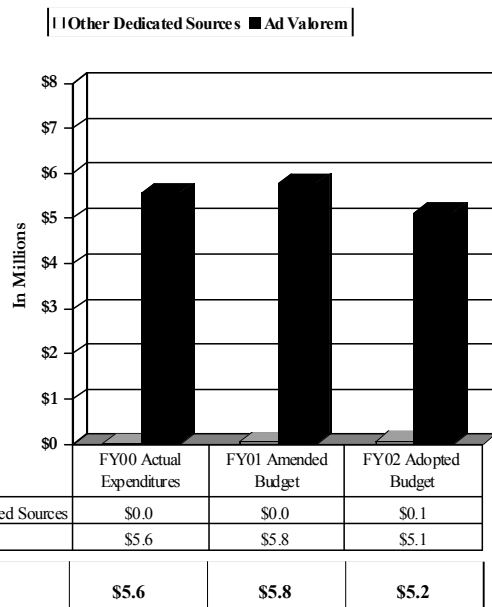
MAJOR ELEMENTS

- ◆ *Ombudsman*
- ◆ *Executive Management*
- ◆ *General Counsel*
- ◆ *Inspector General*
- ◆ *Program Support*

In total, (i.e., all funds combined -- both ad valorem and other dedicated sources) the FY02 proposed budget for this program is \$5.2 million, which is \$0.6 million or 10.7 percent lower than FY01 (see bar chart).



Program S: Executive Management



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$5.1 million, which is \$0.6 million or 11.2 percent lower than the FY01. This decrease is primarily due to restructuring initiatives programmatically, such as media relations and communications, and redirecting staff accordingly.

Other Dedicated Sources

The other dedicated sources budget for this program totals \$61.0 thousand, which is \$26.0 thousand or 74.4 percent higher than FY01.

FY2001 Accomplishments

Maintained a proactive Ombudsman outreach effort to complement increased complaint resolution activities.

Held monthly Governing Board workshops and meetings.



Directed the agency in a manner consistent with the policy direction of the Governing Board and the Legislature.

Provided legal support and counsel for the Governing Board and District as well as oversight to the Legislative and Governmental Affairs Department.

Prepared audits of District activities and conducted Governing Board Audit Committee Workshops.

FY2002 Objectives

Provide agency-wide direction in a manner consistent with the policy direction of the Governing Board and the Legislature.

Provide in-house full service legal support for litigation in the areas of environmental law, tribal affairs, contracting, corporate transaction, construction law, real estate, employment law and finance.

Develop long term strategies to ensure accessible, consistent and responsive service to all Ombudsman customers.

Continue to prepare audits of District activities and conducted Governing Board Audit Committee Workshops.



Executive Management
FY01 to FY02 Program Variance

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"S" Program --Executive Management					
Sa - Ombudsman					
Ad Valorem	\$356,532	\$329,102	\$256,064	(\$73,038)	(22.2)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$356,532	\$329,102	\$256,064	(\$73,038)	(22.2)
Sb - Executive Management					
Ad Valorem	\$188,023	\$0	\$411,216	\$411,216	N/A
Other Dedicated Sources	\$12,245	\$0	\$0	\$0	N/A
Subtotal All Sources	\$200,268	\$0	\$411,216	\$411,216	N/A
Sc - General Counsel					
Ad Valorem	\$3,730,019	\$4,374,488	\$4,535,077	\$160,589	3.7
Other Dedicated Sources	\$8,698	\$35,000	\$61,049	\$26,049	74.4
Subtotal All Sources	\$3,738,717	\$4,409,488	\$4,596,126	\$186,638	4.2
Sd - Inspector General					
Ad Valorem	\$664,159	\$782,803	\$688,002	(\$94,801)	(12.1)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$664,159	\$782,803	\$688,002	(\$94,801)	(12.1)
Sh - Communications					
Ad Valorem	\$281,748	\$295,688	\$0	(\$295,688)	(100.0)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$281,748	\$295,688	\$0	(\$295,688)	(100.0)
Sz - Program Support					
Ad Valorem	\$345,396	\$742	(\$755,496)	(\$756,238)	N/A
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$345,396	\$742	(\$755,496)	(\$756,238)	N/A
Program "S" Total					
Ad Valorem	\$5,565,877	\$5,782,823	\$5,134,863	(\$647,960)	(11.2)
Other Dedicated Sources	\$20,943	\$35,000	\$61,049	\$26,049	74.4
Program "S" Total	\$5,586,820	\$5,817,823	\$5,195,912	(\$621,911)	(10.7)



Program T: Reserves/Fees

Total Program Budget = \$7.8 M

Total Staffing Complement = 0

Contingency reserves are budgeted for the unexpected and unforeseen demand in service delivery costs or unexpected expenditure increases after adoption of the budget. Contingency reserves are budgeted on an annual basis and, as stated in the District's Principles of Sound Financial Management, should total no more than one percent of budgeted revenues for each ad valorem tax supported fund.

Fees are comprised of county tax collector and property appraiser fees. Tax collector fees are calculated as a percent of taxes collected by the tax collector on behalf of the District. Property appraiser fees are charged based on the District's share of responsibility for the property appraisers operating budget. Tax collector and property appraiser fees are budgeted on an annual basis as deemed appropriate using the methods described above.

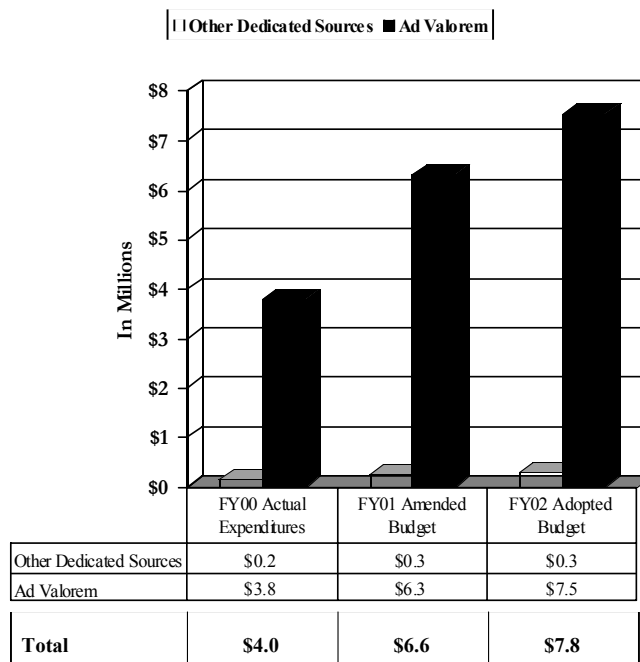
The Reserves/Fees Program is composed of one major element:

MAJOR ELEMENT

- ◆ *Contingency Reserves/Property Appraiser/Tax Collector*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY01 adopted budget for this program is \$7.8 million, which is \$1.2 million or 17.8 percent higher than FY01 (see bar chart).

Program T: *Reserves/Fees*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$7.5 million, which is \$1.2 million or 18.2 percent higher than FY01. This increase is primarily due to increasing reserve funds in order to maintain compliance with the District's Principles of Sound Financial Management and to accommodate increases in tax collector and property appraiser fees due to increases in taxes to be collected.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$0.3 million, which is unchanged from FY01.



Reserves/Fees
FY01 to FY02 Program Variance

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"T" Program -- Reserves/Fees					
Ta - Contingency Reserves/Property Appraiser/Tax Collector					
Ad Valorem	\$3,808,379	\$6,369,215	\$7,527,314	\$1,158,099	18.2
Other Dedicated Sources	\$150,543	\$274,747	\$299,613	\$24,866	9.1
Subtotal All Sources	\$3,958,922	\$6,643,962	\$7,826,927	\$1,182,965	17.8
Program "T" Total					
Ad Valorem	\$3,808,379	\$6,369,215	\$7,527,314	\$1,158,099	18.2
Other Dedicated Sources	\$150,543	\$274,747	\$299,613	\$24,866	9.1
Program "T" Total	\$3,958,922	\$6,643,962	\$7,826,927	\$1,182,965	17.8



Program U: Information Technology

Total Program Budget = \$19.4 M

Total Staffing Complement = 75

The Information Technology (IT) Program is responsible for building and maintaining the District's underlying technology infrastructure. The overall objective of the program is to provide cost effective technological solutions to the South Florida Water Management District's business, scientific and engineering needs. The initiatives in this program either maintain the stability or further the evolution of the various information systems used to accomplish the District's mission and provide information services to the public.

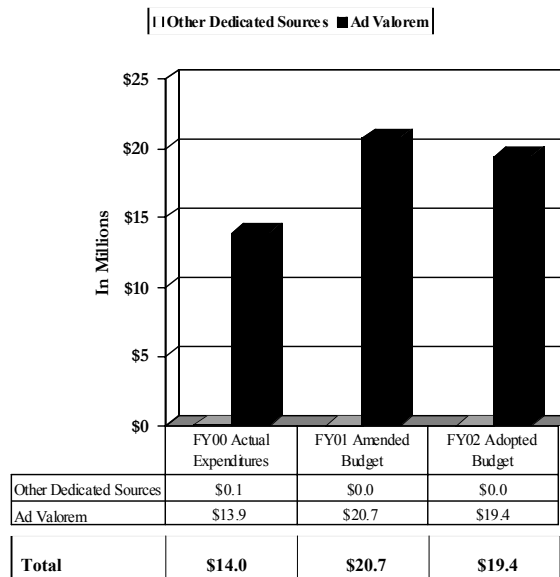
The Information Technology Program is composed of the following five major elements:

MAJOR ELEMENTS

- ◆ *Information Technology Management & Support*
- ◆ *IT Infrastructure Services*
- ◆ *IT Planning and Administration*
- ◆ *Information Applications Support*
- ◆ *Program Support*

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$19.4 million, which is \$1.3 million or 6.1 percent lower than FY01 (see bar chart).

Program U: *Information Technology*



EXPLANATION OF FUNDING INCREASES / DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$19.4 million, which is \$1.3 million or 6.1 percent lower than FY01. This decrease is primarily attributed to a decrease in our contractual services and operating expenses including the elimination of several leased positions.

Other Dedicated Sources

There are no other dedicated source funds allocated to this program in FY02. Traditionally, this program's funding is derived entirely from ad valorem revenue. Additional funding is available from CERP resources to fund CERP IT initiatives.



FY2001 Accomplishments

Relocated the B-50 Computer Room to the new Emergency Operations Center (EOC) Facility.

Implemented a desktop PC Backup System.

Installed a new Hydrologic Systems Modeling Group Server.

Designed and Installed Phase I of the CERPZONE communication/collaboration environment with the USACOE.

Installed the Information Technology Division's Computer Test lab.

Installed the new RealVideo server for external web broadcasts.

Automated Web logs for use in reporting of visitors.

Removed or Disabled older, unused software packages (savings on licensing & support costs).

Migrated Software packages to a centralized server.

Installed a new Primary Domain Controller for PC clients.

Upgraded the VMS Oracle Database environment.

Developed a new Procurement Card distribution system.

Created software to collect budget, expenditure, and hours-worked data to allow management to better analyze the District's workforce.

Began the implementation of the Information Technology Convergence Project employing the integration of the web, GIS and database technologies.

Began testing Spatial Database Engine (SDE) and ARC/IMS technology to integrate GIS with the District's corporate databases and deliver spatial data through a web interface.

Supported the development of the CERP Data Management Plan.

Developed IT online status reporting system.

Implemented GIS Help Desk system.

Created and distributed a Request For Proposals (RFP) for the Master Information System (MIS) replacement.

Completed analysis and design of an Executive Information System containing information about District activity codes, mandates, and priorities.

Completed the development of the EOC status reporting system.

FY2002 Objectives

Support and enhance the CERP IT infrastructure.

Support the development of a CERP technical work plan.

Continue to support the development and implementation of the CERP data management plan.

Improve reliability, performance and management of the District IT Infrastructure.

Upgrade servers to Solaris 8.

Implement a Storage Area Network.

Upgrade the District's Web server infrastructure .

Implement Windows 2000 Operating System for all PC users.

Implement Office 2000 for all PC users.

Commence implementation of new MIS system to replace outdated legacy business systems.

Rewrite the phone directory system to centralize the administration of data that supports it.

Modify the Oracle Budget Application and Oracle Integrated Contract Management System Application to use the new schema.

Redesign the Information Technology Help Desk to support outsourcing requirements and expanded IT hardware/software tech support.

Consolidate all hardware and software maintenance contracts into the IT Department.





Outsource all receiving, warehousing and distribution of Information Technology assets (Improve asset and cost management).

Standardize and enhance the District Database environment.

Web deployment of Oracle databases.

Provide GIS data distribution to the public through the internet.

Reorganize GIS data library into an enterprise-wide resource with standards, data administration support and maintenance.

Implement enterprise-wide project and document management.

Deploy enterprise-wide project management and document management system.

Develop a meaningful and efficient Records Management Plan.





**Information Technology
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"U" Program -- Information Technology					
Ua - Information Technology Management & Support					
Ad Valorem	\$2,924,837	\$10,351,100	\$7,640,227	(\$2,710,873)	(26.2)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$2,924,837	\$10,351,100	\$7,640,227	(\$2,710,873)	(26.2)
Ud - IT Infrastructure Services					
Ad Valorem	\$7,823,445	\$5,712,682	\$7,867,163	\$2,154,481	37.7
Other Dedicated Sources	\$33,845	\$0	\$0	\$0	N/A
Subtotal All Sources	\$7,857,290	\$5,712,682	\$7,867,163	\$2,154,481	37.7
Ue - IT Planning & Administration					
Ad Valorem	\$1,645,906	\$1,815,828	\$2,133,667	\$317,839	17.5
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,645,906	\$1,815,828	\$2,133,667	\$317,839	17.5
Uf - Information Applications Support					
Ad Valorem	\$1,404,112	\$2,583,609	\$1,298,379	(\$1,285,230)	(49.7)
Other Dedicated Sources	\$25,552	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,429,664	\$2,583,609	\$1,298,379	(\$1,285,230)	(49.7)
Uz - Program Support					
Ad Valorem	\$77,172	\$246,956	\$507,294	\$260,338	105.4
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$77,172	\$246,956	\$507,294	\$260,338	105.4
Program "U" Total					
Ad Valorem	\$13,875,472	\$20,710,175	\$19,446,730	(\$1,263,445)	(6.1)
Other Dedicated Sources	\$59,397	\$0	\$0	\$0	N/A
Program "U" Total	\$13,934,869	\$20,710,175	\$19,446,730	(\$1,263,445)	(6.1)



Program W: General Support Operations/Activities

Total Program Budget = \$5.0 M

Total Staffing Complement = 14

Responsibilities of the General Support Operations/Activities Program include Risk Management, Flight Operations, Security Management, and Strategic Planning / Continuous Improvement.

The Risk Management function consists of risk identification and control, purchase of insurance products to protect the District's property and resources, administration of self-insured liabilities for workers' compensation, general/automobile liability and occupational safety services, including investigation, inspections and training on a District-wide basis to comply with state and federal safety requirements.

The function of the Flight Operations area is to provide aircraft support to District personnel in their efforts to accomplish tasks/projects. Aircraft services are used for activities such as research, water quality monitoring, permitting, enforcement, controlled burns, damage assessments, hurricane preparedness, canal inspection, structure inspections, vegetation management, land acquisition and restoration.

The Security Management function is responsible for the installation of electronic security at all District facilities; managing investigations; negotiating and implementing security contracts; managing a central monitoring station for the electronic access control and intrusion alarm system; and providing security to the District as needed.

The function of the Office of Strategic Planning and Continuous Improvement is to assist the staff of the South Florida Water Management District in developing and implementing continual process improvements in effectiveness and efficiency (through strategic planning) while linking organizational performance measures to the operating budget of the District.

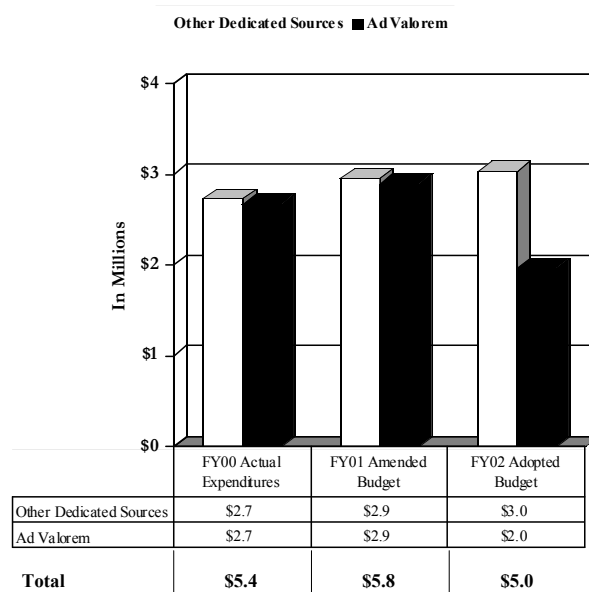
The General Support Operations/Activities Program is composed of the following five major elements:

MAJOR ELEMENTS

- ◆ Risk Management
- ◆ Flight Operations
- ◆ Security Management
- ◆ Strategic Planning and Continuous Improvement
- ◆ Program Support

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 proposed budget for this program is \$5.0 million, which is \$0.8 million or 14.4 percent lower than FY01 (see bar chart).

Program W: General Support Operations/Activities



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$2.0 million, which is \$0.9 million or 32.1 percent lower than FY01. This decrease is due primarily to decreases in flight operations expenditures.



Other Dedicated Sources

The other dedicated sources budgeted for this program is \$3.0 million, which is \$0.1 million or 3.1 percent higher than FY01. This increase is primarily due to property insurance which is based on market trends.

FY2001 Accomplishments

Revised the Risk Management policy document which is the operational framework for all risk management activities.

Revised all Risk Management policy's procedures, standards and guidelines.

Developed and implemented a Risk Management web page.

Obtained insurance coverage for the District's third party liability and cleanup costs associated with the District's fuel tanks.

Installed Fire Systems at Miami and Homestead Field Stations, American Disabilities Act (ADA) compliant.

Keyed Miami, Homestead & Clewiston Field Stations to District Master System.

Installed automated Visitor Entry Gate Systems at West Palm Beach, Okeechobee, Clewiston, Fort Lauderdale, Kissimmee, Miami, and Homestead Field Stations.

Installed all Pump Station Security Intrusion Alarm Systems, reinstalled and updated as required.

Installed Closed Circuit Television (CCTV) monitoring at West Palm Beach, Okeechobee, Clewiston, Fort Lauderdale, Kissimmee, Miami, and Homestead Field Stations which allows the capability of monitoring every site from the Security Office.

Relocated and rewired all of the Security Office Equipment (Access Control, Intrusion Alarm, Fire Alarm and CCTV monitoring Systems) from our current B-1 Security into the new office space in the Emergency Operations Center. All systems are operational.

Completed two agreements with Wildlife Officers to occupy District owned houses at the Broward East Coast Buffer land and at the CREW Youngquest property to provide security at each of these sites at no cost to the District.

Produced the District draft strategic plan based on cross-organizational input.

Established a baseline year of aligned resource allocation, planned activity linkage, and performance-based budgeting in the District's history.

Improved the District's process of establishing standardized unit cost measures.

FY2002 Objectives

Development of Risk Management Orientation Video.

Provide intrusion alarms and access control systems for the new Orlando Service Center.

Provide a District Master Key System for the new Orlando Service Center.

Certify and Document all of the District Security Intrusion Alarm, Access Control, and CCTV Systems.

Install a CCTV Security monitoring unit at our off site locations with the ability to produce live monitoring and image printing in the Security Office via the District WAN/LAN.

Install the Access Control and CCTV Systems for the new B-2 and B-3 Buildings.

Complete the District-wide Strategic Plan.

Develop a methodology for deploying and making the strategic plan operational.

Demonstrate the alignment of the Strategic Plan, the budget, and the District work activities.

Produce and implement a comprehensive plan for District-wide continuous improvement.

Document process improvements, the corresponding return on investment, and/or cost avoidance resulting from improvements among pilot and test groups.





**General Support Operations/Activities
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"W" Program -- General Support Operations/Activities					
Wa - Risk Management					
Ad Valorem	\$30,587	\$38,148	\$35,969	(\$2,179)	(5.7)
Other Dedicated Sources	\$2,730,943	\$2,947,886	\$3,039,755	\$91,869	3.1
Subtotal All Sources	\$2,761,530	\$2,986,034	\$3,075,724	\$89,690	3.0
Wb - Flight Operations					
Ad Valorem	\$1,423,734	\$1,606,852	\$1,471,807	(\$135,045)	(8.4)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,423,734	\$1,606,852	\$1,471,807	(\$135,045)	(8.4)
Wc - Security Management					
Ad Valorem	\$661,141	\$781,492	\$793,424	\$11,932	1.5
Other Dedicated Sources	\$840	\$865	\$0	(\$865)	(100.0)
Subtotal All Sources	\$661,981	\$782,357	\$793,424	\$11,067	1.4
Wd - Strategic Planning & Continuous Improvement					
Ad Valorem	\$553,101	\$467,222	\$203,274	(\$263,948)	(56.5)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$553,101	\$467,222	\$203,274	(\$263,948)	(56.5)
Wz - Program Support					
Ad Valorem	\$0	\$6,327	(\$536,632)	(\$542,959)	(8581.6)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$6,327	(\$536,632)	(\$542,959)	(8581.6)
Program "W" Total					
Ad Valorem	\$2,668,563	\$2,900,041	\$1,967,842	(\$932,199)	(32.1)
Other Dedicated Sources	\$2,731,783	\$2,948,751	\$3,039,755	\$91,004	3.1
Program "W" Total	\$5,400,346	\$5,848,792	\$5,007,597	(\$841,195)	(14.4)



Program X: Human Resources Management

Total Program Budget = \$2.9 M

Total Staffing Complement = 29

The Human Resources Management Program enables the District to achieve its mission by attracting and retaining a high quality, diverse workforce and by providing guidance, service and development that enables employee success. The Human Resources Management element includes the following activities: employment staffing, employee development, compensation and administration, employee relations, affirmative action/equal employment opportunity, benefits administrations, and health wellness.

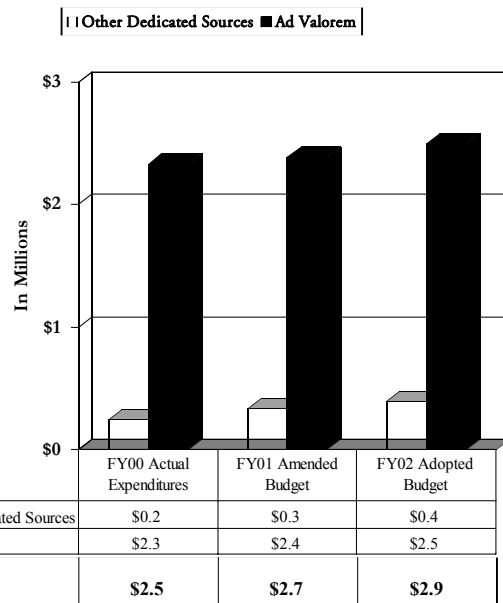
The Human Resources Program is composed of the following two major elements:

MAJOR ELEMENTS

- ◆ *Human Resources Management*
- ◆ *Program Support*

In total, (i.e. all funds combined - both ad valorem and other dedicated sources) the FY02 proposed budget for this program is \$2.9 million, which is \$0.2 million or 9.4 percent higher than FY01 (see bar chart).

Program X: *Human Resources Management*



EXPLANATION OF FUNDING INCREASES/DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$2.5 million, which is \$0.2 million or 8.2 percent higher than FY01. The increase is primarily due to education/tuition reimbursement, special achievement awards, and management consulting services for developing skill-based job profiles.

Other Dedicated Sources

The other dedicated sources budgeted for this program totals \$0.4 million, which is \$0.1 million or 18.1 percent higher than FY01. The increase is primarily due to a District-wide employee climate survey.

FY2001 Accomplishments

Developed a compensation strategy for the District.

Developed Leadership Performance Plan and Evaluation System.



Designed Employee Performance Planning & Evaluation System.

Completed re-writes of several HR policies.

FY2002 Objectives

Complete skill job profile for District jobs.

Conduct annual benefits/employee climate survey.

Review District-wide staffing effort and provide recommendations.

Complete separation/termination procedures.

Conduct RFI for Human Resources transaction processes.

Complete revisions to Relocation, EEO and Salary Administration Policies.

Review/revise Employee Handbook.

Review/enhance New Employee Orientation Program.



Human Resource Management FY01 to FY02 Program Variance

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"X" Program -- Human Resource Management					
Xa - Human Resource Management					
Ad Valorem	\$2,324,383	\$2,329,838	\$2,802,550	\$472,712	20.3
Other Dedicated Sources	\$242,339	\$332,653	\$392,861	\$60,208	18.1
Subtotal All Sources	\$2,566,722	\$2,662,491	\$3,195,411	\$532,920	20.0
Xz - Program Support					
Ad Valorem	\$0	\$58,095	(\$219,297)	(\$277,392)	(477.5)
Other Dedicated Sources	\$0	\$0	\$0	\$0	N/A
Subtotal All Sources	\$0	\$58,095	(\$219,297)	(\$277,392)	(477.5)
Program "X" Total					
Ad Valorem	\$2,324,383	\$2,387,933	\$2,583,253	\$195,320	8.2
Other Dedicated Sources	\$242,339	\$332,653	\$392,861	\$60,208	18.1
Program "X" Total	\$2,566,722	\$2,720,586	\$2,976,114	\$255,528	9.4



Program Z: General Land Acquisition

Total Program Budget = \$64.0 M

Total Staffing Complement = 4

Through the Save Our Rivers (SOR) program, the Florida Forever Act (beginning in FY01), and the Preservation 2000 (P2000) Trust Fund, the District purchases and disposes of lands for water management, water supply, and water resource conservation.

SOR, created by the Florida legislature in 1981, enables the District to acquire lands for water resource purposes and is funded by the state's documentary stamp tax. P2000, begun in 1990, added additional funds to SOR and has become the nation's most successful land acquisition initiative. The Florida Forever Program is legislated in Senate Bill 908, with 35 percent of the resulting proceeds allocated to the District.

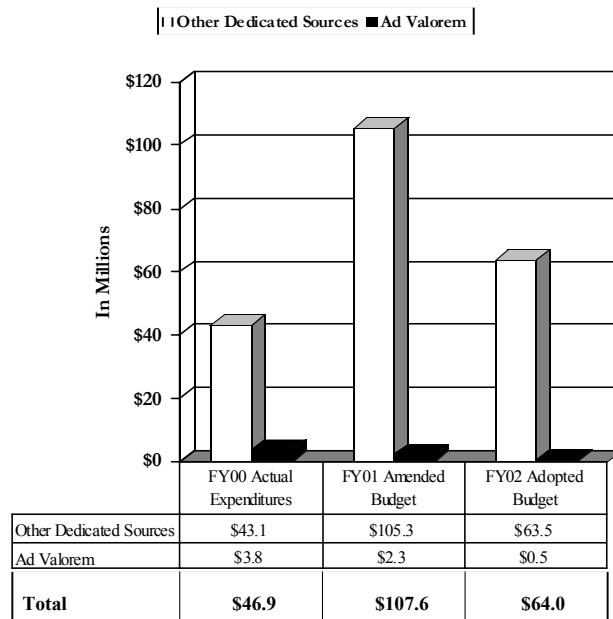
The General Land Acquisition Program is composed of the following six major elements:

MAJOR ELEMENTS

- ◆ *General Land Acquisition*
- ◆ *CREW Mitigation*
- ◆ *Dupuis Mitigation for Pal Mar*
- ◆ *Pennsuco Mitigation*
- ◆ *Shingle Creek Mitigation*
- ◆ *Program Support*

In total, (i.e., all funds combined - both ad valorem and other dedicated sources) the FY02 adopted budget for this program is \$64.0 million, which is \$43.6 million or 40.5 percent lower than FY01 (see bar chart).

Program Z: General Land Acquisition



EXPLANATION OF FUNDING INCREASES / DECREASES FOR FY2002

Ad Valorem Funds

The ad valorem budget for this program totals \$0.5 million, which is \$1.8 million or 77.2 percent lower than FY01. This decrease is primarily due to a fundamental program and staff realignment in support of specific programmatic land acquisition and disposition.

Other Dedicated Sources

The other dedicated sources budgeted for this program total \$63.5 million, which is \$41.9 million or 39.7 percent lower than FY01. This decrease is due to the dedication of resources to other projects such as the Comprehensive Everglades Restoration Plan. There is an increase in mitigation funds for acquisitions due to an increase in development throughout the District.

***FY2001 Accomplishments***

Acquired 18,800 acres of land for water management, water supply, and water resource conservation; some of the more significant acquisitions include purchases in the Water Preserve Area (WPA), Corkscrew Regional Ecosystem Watershed Project (CREW), Taylor Creek Nubbin Slough and the Caloosahatchee Basin Storage Reservoir Project.

FY2002 Objectives

Pursue acquisition of lands in the Save Our Rivers Program with mitigation funds as well as other miscellaneous land acquisitions.

Continue to focus on the acquisition of lands within the Corkscrew Regional Ecosystem Watershed Project, Shingle Creek, Pennsuco Wetlands, Pal Mar, and Biscayne Coastal Wetlands Projects.





**General Land Acquisition
FY01 to FY02 Program Variance**

Program	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
"Z" Program -- General Land Acquisition					
Za - General Land Acquisition			#		
Ad Valorem	\$2,746,281	\$2,072,562	\$348,230	(\$1,724,332)	(83.2)
Other Dedicated Sources	\$43,129,104	\$97,542,914	\$58,041,952	(\$39,500,962)	(40.5)
Subtotal All Sources	\$45,875,385	\$99,615,476	\$58,390,182	(\$41,225,294)	(41.4)
Zg - CREW Mitigation			#		
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$250,627	\$300,000	\$49,373	19.7
Subtotal All Sources	\$0	\$250,627	\$300,000	\$49,373	19.7
Zh - Dupuis Mitigation for Palmar			#		
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$1,168,392	\$0	(\$1,168,392)	(100.0)
Subtotal All Sources	\$0	\$1,168,392	\$0	(\$1,168,392)	(100.0)
Zn - Pennsuco Mitigation					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$4,194,613	\$2,000,000	(\$2,194,613)	(52.3)
Subtotal All Sources	\$0	\$4,194,613	\$2,000,000	(\$2,194,613)	(52.3)
Zo - Shingle Creek Mitigation					
Ad Valorem	\$0	\$0	\$0	\$0	N/A
Other Dedicated Sources	\$0	\$2,188,713	\$3,138,091	\$949,378	43.4
Subtotal All Sources	\$0	\$2,188,713	\$3,138,091	\$949,378	43.4
Zz - Program Support					
Ad Valorem	\$1,092,906	\$238,288	\$178,678	(\$59,610)	(25.0)
Other Dedicated Sources	\$10,554	\$0	\$0	\$0	N/A
Subtotal All Sources	\$1,103,460	\$238,288	\$178,678	(\$59,610)	(25.0)
Program "Z" Total					
Ad Valorem	\$3,839,187	\$2,310,850	\$526,908 #	(\$1,783,942)	(77.2)
Other Dedicated Sources	\$43,139,658	\$105,345,259	\$63,480,043 #	(\$41,865,216)	(39.7)
Program "Z" Total	\$46,978,845	\$107,656,109	\$64,006,951	(\$43,649,158)	(40.5)





Operating Budget

This section describes the District's operating budget as it relates to the organizational structure. The matrix below is provided as a transition into a discussion of the District's departments. This matrix displays the relationship between each resource area and the departments associated with them.

The presentation for each departmental grouping follows a consistent format.

Introduction - Gives a brief description of the department and its mission.

Department Functions - Describes each major function of the department.

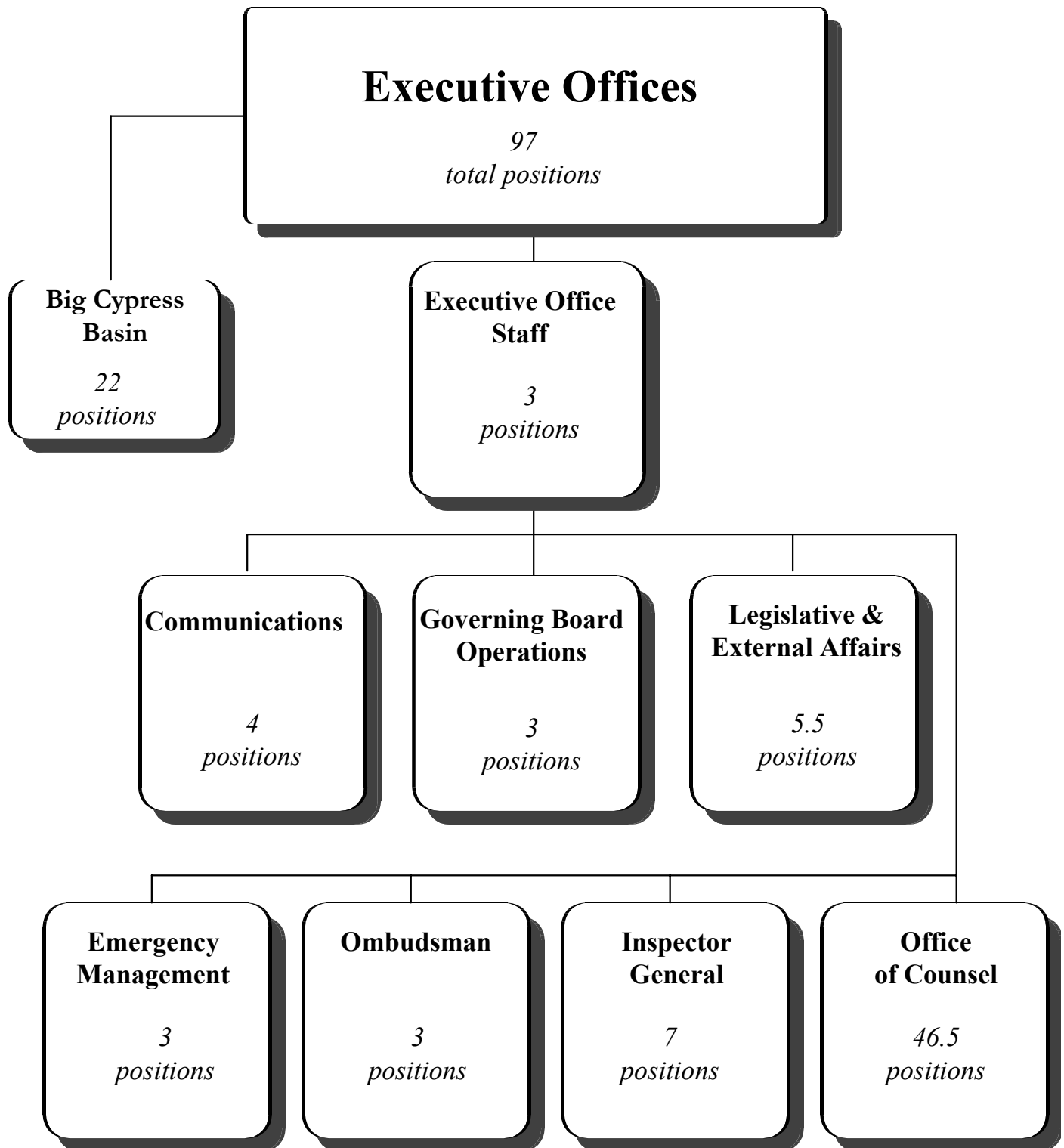
Goals, Objectives, Outcomes - Lists the goals, objectives and expected outcomes for the department.

Financial Schedules - Provides historical, current and FY2002 budget information for each department. This information is presented by expense type, fund and division.

When combined, this information provides the reader with a better understanding of the various functions performed by the District's departments.

	Resource Area	Executive Offices / Big Cypress Basin	Everglades Restoration	Water Resources Ops.	Water Resources Mgt.	Corporate Resources	Reserves, Debt & Fees	Total by Department
Departments								
Executive Offices								
Executive Office	\$2,924,026							\$2,924,026
Office of Counsel	6,621,232							\$6,621,232
Office of Inspector General	686,702							\$686,702
Office of Ombudsman	256,064							\$256,064
Big Cypress Basin Office	17,211,074							\$17,211,074
Everglades Restoration								
Everglades Construction Project		\$69,772,695						\$69,772,695
Everglades Restoration		5,240,383						\$5,240,383
Land Acquisition		151,851,171						\$151,851,171
Program Controls & Support		1,311,825						\$1,311,825
RECOVER		422,642						\$422,642
Restoration		22,046,933						\$22,046,933
Water Resources Operations								
Central Field Operations			\$16,583,338					\$16,583,338
North Field Operations			15,290,557					\$15,290,557
Operations Control			2,658,178					\$2,658,178
South Field Operations			15,272,896					\$15,272,896
Technical Services			28,350,397					\$28,350,397
Vegetation & Land Stewardship			13,941,736					\$13,941,736
Water Resources Operations			359,654					\$359,654
Water Resources Management								
Engineering & Construction				\$34,871,530				\$34,871,530
Environmental Resource Regulation				11,196,710				\$11,196,710
Service Centers				11,402,367				\$11,402,367
Water Resource Management				219,106				\$219,106
Water Supply				24,972,757				\$24,972,757
Watershed Management				52,255,786				\$52,255,786
Corporate Resources								
Corporate Resources					\$21,970,370			\$21,970,370
Environmental Monitoring & Assess.					19,441,205			\$19,441,205
Finance and Administration					13,938,765			\$13,938,765
Human Resources Management					3,557,430			\$3,557,430
Information Technology					32,287,292			\$32,287,292
Procurement					2,800,754			\$2,800,754
Public Information					2,468,931			\$2,468,931
Reserves, Debt & Fees								
Reserves/Debt/Fees						\$126,420,708		\$126,420,708
Total by Resource Area	\$27,699,098	\$250,645,649	\$92,456,756	\$134,918,256	\$96,464,747	\$126,420,708		\$728,605,214





Executive Offices

Total Office Budget = \$2.9 M

Total Staffing Complement = 18

As the impact and extent of water management responsibilities increase, the need for adequate communication between the District, staff, District constituents, special interest and other government entities becomes more urgent. The District is responsible for balancing the allocation of water resources among residents, industry, agriculture and the fragile environment. Major strategic initiatives of the District, such as the restoration of the Everglades ecosystem, provisions for adequate water supplies, and drought management are complex and costly undertakings, which have a tremendous impact on the lives of all South Floridians. It is imperative that the District successfully institutes effective policy-making, sets priorities and effectively communicates with its constituents.

The Mission of the Executive Office is to direct and manage the agency according to the policy direction set by the Governing Board, facilitate new initiatives and agency-wide policy coordination, and to provide the primary liaison between District staff and the Governing Board. It sets agency priorities and, through its management offices, ensures that agency priorities are being met. Sections within the Executive Office include Legislative Affairs, Emergency Management, Communications and Governing Board Operations. These sections ensure that the District stays abreast of pertinent national policy issues, legislative agenda, emergency management contingency planning, media related activities and Governing Board matters.

During FY01, the focus was on drought management, the creation of the Water Resource Advisory Commission (WRAC) and the passage of the Water Resources Development Act approved by Congress in May 2001.

Department Functions:

Legislative Affairs focuses on creating and maintaining good working relationships between the District and other governing bodies to achieve a shared stewardship of land and water resources. Other governing bodies include federal, state, regional, county, municipal political units/agencies and the sovereign Seminole and Miccosukee Nations. On a year round basis, this unit serves as a liaison to these groups. Increased attention will be

paid to promoting joint or collaborative efforts of the water management district and improving coordination with the Department of Environmental Protection and federal agencies.

Emergency Management focuses on prevention, minimization, preparedness, response and recovery from emergencies or disasters that threaten life or property within the boundaries of the District. These activities ensure that the District can accomplish its mission during adverse conditions. The Emergency Management section also works closely with, and offers support to, local and state Emergency Managers: to prepare for and assist with manmade hazards, dam failures, nuclear power plant failures, fires, storms, drought and a number of other types of emergencies within Florida. The District is a member of the State Emergency Response Team (SERT) and may be requested to respond to non-District emergencies within the District's boundaries, or emergencies, which can occur outside District boundaries.

Office of Communications provides support for the Governing Board, Executive Director and Senior Management Team in the dissemination of information regarding District programs, initiatives, news and events. It provides information regarding the District to the media through direct contact with radio, print and television journalists. It issues press releases; schedules press conferences and editorial Board briefing; prepares speeches and presentations; and coordinates media-related special events.

Governing Board Operations is the liaison for the District Governing Board to staff and customers. It conducts Governing Board Agenda preparation and documentation, meeting logistics and coordination, calendar scheduling and pertinent web-page updates. It provides efficient and productive service to our public, private, and government constituents. It also serves as the repository for approved Governing Board Resolutions. Governing Board Operations serves as the point of contact for the coordinating efforts of the Water Resource Advisory Commission (WRAC). The Water Resource Advisory Commission serves as an advisory body to the Governing Board, and as a forum for improving public participation and decision-making in water resource issues affecting South Florida including the further development and implementation of the Comprehensive Everglades Restoration Plan and regional Water Supply Plans. WRAC also examines the effects of continued population growth, development and agriculture on south Florida's natural resources by assisting in developing actions that are needed to

restore, preserve, and protect the greater South Florida ecosystem while providing for other water-related needs of the region, including water supply and flood protection. Consensus-based recommendations are given to the Governing Board for their review.

Goals, Objectives and Outcomes:

Legislative Affairs

Goal: Continue to secure state and federal appropriations for District projects.

Objective: Work with agencies at the Federal level on policy issues that arise during implementation of the Comprehensive Everglades Restoration Plan.

Outcomes: Increase the District's opportunities to obtain federal funding, such as the funding for the estuary management under the National Estuary Program, and increased Demonstration Program funding under the Clean Lakes Program.

Serve as a member of the Governor's Negotiating Team on the Water Resources Development Act resulting in authorization of the Comprehensive Everglades Restoration Plan.

Work to secure federal appropriations of over \$200 million dollars to fund or support funding of different District projects.

Emergency Management

Goal: Continue its participation in the Governor's Domestic Security Task Force.

Objective: Maintain its proficient level of training for District employee emergency responsibilities, including District-wide emergency management exercises such as Hurricane Freddy that will allow active participation from departments, offices and secondary drainage districts and the US Army Corps of Engineers to interact during the pre-storm and post-storm events.

Outcomes: Activate the Emergency Operations Center (EOC) for response efforts during emergencies such as droughts, flood events and tropical storms.

Train District employees in preparation for upcoming emergencies and recovery events.

Sponsor and supervise the annual Hurricane Freddy exercise. This exercise designed to demonstrate and eval-

uate EOC and field coordination in response and recovery activities.

Develop Exercise responsibilities.

Create a scenario with the Hurricane Freddy exercise that allows active participation from department, offices and secondary drainage districts and the US Army Corps of Engineers to interact during the pre-storm and post-storm events.

Office of Communications

Goal: Maintain its proven level of efficiency and effectiveness by identifying potential news issues and developing and implementing appropriate communications strategies for the District.

Objective: Continue to write and distribute news releases, respond to media inquiries, coordinate special events and assist Executive management and the Governing Board with speeches and presentations.

Outcomes: Disseminate information regarding District programs, initiatives, news and events to the media through direct contact with radio, print and television journalists.

Issue press releases that include information on the drought and water-use restrictions, operational activities in advance of storms, project groundbreakings and completions, resource management workshops and tours, and agency/employee awards and recognition.

Assist the Executive Office and Governing Board Members with speeches and presentations.

Governing Board Operations

Goal: Maintain a high level of efficiency by producing timely monthly Governing Board Agendas and facilitating the proficiency of each Governing Board Meeting.

Objective: The Water Resources Advisory Commission (WRAC) will develop recommendations regarding the Water Resources Development Act (WRDA) 2000 Programmatic Regulation by February of 2002, which fits within the tight time frame established by the U.S. Army Corps of Engineers to complete their development.

Outcome: Development of recommendations on the second and third top priorities will be provided in future updates of the WRAC Priority Plan.



Executive Offices
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,390,947	\$979,717	\$1,490,220	\$510,503	52.1
Operating/Self Insurance	243,537	126,081	519,276	393,195	311.9
Contracts	394,223	72,784	914,530	841,746	1156.5
Capital	27,084	48,095	0	(48,095)	(100.0)
Total	\$2,055,791	\$1,226,677	\$2,924,026	\$1,697,349	138.4
By Fund					
District	\$1,990,860	\$1,120,097	\$2,894,653	\$1,774,556	158.4
Okeechobee Basin	760	0	28,418	28,418	N/A
Everglades Restoration Trust Fund	46	0	0	0	N/A
FEMA Fund	64,125	106,580	0	(106,580)	(100.0)
Comp. Everglades Rest. Plan - Federal Funds	0	0	955	955	N/A
Total	\$2,055,791	\$1,226,677	\$2,924,026	\$1,697,349	138.4
By Division					
Executive Office Staff	\$624,340	\$503,202	\$330,766	(172,436)	(34.3)
Chief of Staff	2,328	0	0	0	N/A
Communications	0	213,157	1,159,288	946,131	N/A
Government/External Affairs	1,192,812	177,146	474,171	297,025	167.7
Legislative Affairs	0	0	623,018	623,018	N/A
Emergency Management	236,311	333,172	336,783	3,611	1.1
Total	\$2,055,791	\$1,226,677	\$2,924,026	\$1,697,349	134.5
Total	\$2,055,791	\$1,226,677	\$2,924,026	\$1,697,349	138.4



Office of Ombudsman

Total Office Budget = \$0.3 M

Total Staffing Complement = 3

Introduction:

The Water Management District Review Commission Report of December 29, 1995, recommended to the Florida Legislature that each Water Management District establish a District Ombudsman position. The Ombudsman's Mission is to respond to inquiries and complaints from or among permit applicants, interested parties and citizens regarding District regulatory policies and practices, budgeting issues and general operational processes. It serves as an "early warning" system to afford Governing Board members and/or staff an opportunity to address citizen issues and concerns at an early stage. It strives to be a world-class ombudsman program that is acknowledged by the public and District employees as catalytic in promoting a customer-oriented environment at the South Florida Water Management District. The Ombudsman reports to the District's Governing Board.

Department Functions:

The Department markets and promotes the District's

Ombudsman Program, Provide accessible, quality, timely and responsive service to all Ombudsman customers, Ensure independence and impartiality of the Office of Ombudsman, Model and facilitate effective conflict resolution management practices and processes, Develop and foster effective working partnerships throughout the District, Address systemic issues affecting the District and develop recommendations to influence change.

Goals, Objectives and Outcomes:

Goal: Continue to serve as a change agent for the District by identifying systemic problems in agency policies, procedures or regulations and submitting recommendations for change.

Objective: Maintain an efficient problem resolution service for the public and District employees.

Outcomes: Develop and foster effective working partnerships throughout the District and facilitate effective conflict resolution management practices.

Strive to provide accessible, quality, timely and responsive service to all Ombudsman customers.

Ombudsman FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$343,547	\$311,816	\$244,548	(\$67,268)	(21.6)
Operating/Self Insurance	8,098	15,106	11,516	(3,590)	(23.8)
Contracts	0	0	0	0	N/A
Capital	0	2,180	0	(2,180)	(100.0)
Total	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)
By Fund					
District	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)
Total	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)
By Division					
Ombudsman	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)
Total	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)
Total	\$351,645	\$329,102	\$256,064	(\$73,038)	(22.2)

Office of Inspector General

Total Office Budget = \$0.7 M

Total Staffing Complement = 7

Introduction

The Office of Inspector General (OIG) serves as an independent appraisal unit to examine and evaluate the District's activities. The Inspector General reports directly to the District's Governing Board and the Audit Committee members which have been appointed by the Chairman of the Board. The Audit Committee operates under an Audit Committee Charter established by the Board. The Internal Audit Charter adopted by the Governing Board and Executive Director establishes an internal audit function within the OIG to provide a central point for coordination of activities that promote accountability, integrity, and efficiency in the operations of the District. The OIG is accorded unrestricted access to District facilities, records, and documents and is not limited as to the scope of work.

The mission of this office is to provide citizens living within the boundaries of the South Florida Water Management District, including their Governing Board, elected representatives, and District management, with an independent view of operations through objective and professional audits, investigations, reviews, evaluations of the economy, and efficiency or effectiveness of taxpayer-financed programs.

The office consists of an Inspector General, four Lead Consulting Auditors, one Lead Information Systems Auditor, and one Senior Administrative Resource Associate.

Department Functions:

The Inspector General prepares an annual audit plan that lists the audits and other activities that will be undertaken during the ensuing fiscal year. The Inspector General relies on a risk assessment, long range audit plan, analysis of financial information, and input from the Audit Committee and District management, to aid in the development of this plan. The OIG continues to identify those programs that pose the greatest challenge to the District, to assist in prioritizing audits, and to ensure the most effective use of staff resources. The Inspector General also considers the statutory responsi-

bility to advise in the development of performance measurements, standards, and procedures in assessing District program risks.

Goals, Objectives, and Outcomes:

Goal: Monitor and ensure that SFWMD responds to strategic priorities, such as procurement and human resources policies and practices and other high profile/risk programs and activities.

Objective: Enhance District accountability by assessing the performance of programs and functions, and by effectively communicating the results of our work.

Outcome: Well-written and documented/high quality work products. Audit plans and reports that are a definite force for change and promote accountability, integrity, and efficiency in programs/operations of the District.

Goal: Improve District operations by recommending changes to increase the efficiency and effectiveness of government run or supported programs.

Objective: Continue to work closely with management in order to obtain agreement and implementation of IG recommendations.

Outcome: Recommendations that are presented in a manner that foster cooperation with management and result in timely implementation. Provide systematic follow-up on all recommendations.

Goal: Provide an atmosphere of availability to all District staff.

Objective: Involve the Governing Board and senior management in the audit planning process and keep them informed.

Outcome: Periodic briefings and interactive Audit committee meetings.



**Inspector General
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$699,364	\$721,224	\$660,105	(\$61,119)	(8.5)
Operating/Self Insurance	30,374	44,899	26,597	(18,302)	(40.8)
Contracts	268	2,800	0	(2,800)	(100.0)
Capital	3,268	13,880	0	(13,880)	(100.0)
Total	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)
By Fund					
District	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)
Total	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)
By Division					
Inspector General	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)
Total	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)
Total	\$733,274	\$782,803	\$686,702	(\$96,101)	(12.3)



Office of Counsel

Total Office Budget = \$6.6 M

Total Staffing Complement = 47

Introduction

The Office of Counsel functions similar to a corporate legal office and provides legal counsel, represents the District, and practices preventive law in all areas of District activity. Legal matters range from the governmental operations and administrative legal services necessary to support the District's business, financial, and proprietary functions to environmental regulatory and land use law, including enforcement for protection of natural resources as well as advising other departments on legal requirements in their respective areas of activity.

Department Functions:

The Mission of the Office of Counsel is to advance the District's Mission, Vision, and Strategic Plan by: Providing high quality, practical, timely, and sound counsel and legal education to the Governing Board, District management, Departments, and Offices; providing leadership in defining the legal framework and advising of legal alternatives to assist the District in achieving its goals; aggressively advocating the District's interests while maintaining high professional standards in courts and administrative proceedings and through negotiations and dispute resolution; implementing a comprehensive preventive law program consisting of education, training, and coordination with other water management districts and agencies; assisting the District in serving the public and public interest.

The Mission of the Office of Counsel is accomplished by delivering quality, timely, and cost effective legal services in the areas of legal counseling, legal research, preventive law, litigation, and rulemaking.

In order to fulfill its mission, the Office of Counsel must be managed to systematically:

Attract, train, and retain dedicated, high quality professional, paraprofessional, and support staff with comprehensive and diverse skills, knowledge, and abilities.

Retain, when necessary, specialized outside counsel.

Develop and maintain modern, high quality legal research resources.

Develop and implement modern, manual, and automated legal office systems.

The Office is organized into three areas of legal practice: business, environmental, and litigation, and includes a small staff which supports office administration and operation.

Goals, Objectives and Outcomes:

Goal: Align office resources to match emerging agency priorities, i.e., enhancing eminent domain resources to meet CERP land acquisition priorities.

Objectives: Support WRDA 2000 implementation initiatives: development of programmatic regulations and water reservation rulemaking.

Support the development and negotiation of public-private partnerships.

Legal support and assistance in the development of the Loxahatchee Refuge Agreement.

Legal support and assistance in the development of the MWBE Rule Amendment.

Outcomes: Complete and comprehensive support of the District's drought initiatives and implementation of emergency orders, adoption of rules and initiation of enforcement involving a continuum of legal issues. Provide extensive legal support for the development, negotiation, and presentation of regional water supply plans.

Consistently handle approximately seventy active litigation cases over the course of the year.





**Office of Counsel
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$3,325,608	\$4,009,867	\$3,545,008	(\$464,859)	(11.6)
Operating/Self Insurance	172,448	288,799	338,724	49,925	17.3
Contracts	439,294	1,673,796	2,731,000	1,057,204	63.2
Capital	65,649	41,880	6,500	(35,380)	(84.5)
Total	\$4,002,999	\$6,014,342	\$6,621,232	\$606,890	10.1
By Fund					
District	\$3,373,832	\$4,269,859	\$4,020,615	(249,244)	(5.8)
Okeechobee Basin	520,593	732,669	1,003,930	271,261	37.0
Save Our Rivers (CAPS)	36,519	367,500	353,500	(14,000)	(3.8)
Everglades Restoration Trust Fund	72,055	107,500	62,077	(45,423)	(42.3)
Federal Land Acquisition	0	495,000	0	(495,000)	(100.0)
Comp. Everglades Rest. Plan - Federal Funds	0	41,814	1,181,110	1,139,296	2724.7
Total	\$4,002,999	\$6,014,342	\$6,621,232	\$606,890	10.1
By Division					
Office of Counsel	\$2,437,058	\$5,291,556	\$6,621,232	\$1,329,676	25.1
Government & Administration	846,911	0	0	0	N/A
Litigation	565,762	0	0	0	N/A
Legislative Affairs	153,268	722,786	0	(722,786)	(100.0)
Total	\$4,002,999	\$6,014,342	\$6,621,232	\$606,890	10.1
Total	\$4,002,999	\$6,014,342	\$6,621,232	\$606,890	10.1



Big Cypress Basin

Total Office Budget = \$17.2 M

Total Staffing Complement = 22

Introduction

The Big Cypress Basin is one of the two Basins of the South Florida Water Management District created by the Florida Legislature (Chapter 373 F.S.) in 1977. A five-member Basin Board appointed by the Governor sets policies, and plans and implements projects to achieve its missions of flood protection, water supply, water quality, and environmental enhancement.

Department Functions:

The major functions of the Basin are Basin work, acquisition and administration, hydrologic monitoring and operation, water management planning operation and maintenance, capital improvements, local government assistance, and water conservation education and public awareness.

Goal, Objectives, Outcomes:

Goal: To achieve the Basin's missions by carrying out the Basin programs outlined in the BCB Five-Year Plan 2000-2004.

Objectives: Administer all Basin programs and activities at the direction of the Basin Board, hold Big Cypress Basin Board meetings, develop operating budget, set policies and formulate programs and projects.

Identify and acquire "Works of the Basin."

Effectively monitor surface and groundwater hydrologic conditions of the Basin through a network of meteorological and hydrological monitoring stations.

Formulate short- and long-range water management plans for achieving the levels of service for flood protection, water supply, water quality, and environmental restoration.

Perform capital improvements of projects outlined in the five-year plan.

Continue effective operation and maintenance of 163 miles of canals and 44 water control structures.

Disseminate information and communicate with public on capital projects, long-range plans, water conservation and environmental quality protection.

Outcomes: Flood protection provided to Collier County in accordance with the Collier County Comprehensive Plan.

Completion of three capital improvement projects that will achieve a 1 in 25 year storm event level of protection.

Replacement of Golden Gate Weir No. 1 structure which will increase water storage during the onset of the dry season and provide more flexibility in the movement of stormwater.

CR 951 Canal Improvements will reduce flooding in the low lying areas of this drainage basin. It will prevent overdrainage during the onset of the dry season.

Lake Trafford restoration should result in improved fisheries, regeneration of native vegetation, and enhancement of the headwaters of a fragile ecosystem.

Faka Union No. 5 Replacement will provide more water storage in the upper end of the Faka Union system.

Henderson Creek Diversion will reduce freshwater loads to Naples Bay, improve aquifer recharge, and provide an opportunity to redirect surface flows to recharge wetlands and provide an increased volume of raw water to the Marco Island wellfield.

Congress approves funding for SGGE as part of WRDA 2002.

The primary canal system and structures perform as designed providing flood protection in the wet season and prevention of overdrainage in the dry season.

Capital construction projects reduce freshwater discharges to the surrounding bays and estuaries and increase water resource storage.

The public will become more knowledgeable on water resource issues, goals and objectives of the Basin/District, and we will achieve a 10 percent reduction in water resource usage county-wide.



**Big Cypress Basin
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,172,737	\$1,236,943	\$1,282,715	\$45,772	3.7
Operating/Self Insurance	386,086	527,795	575,190	47,395	9.0
Contracts	1,174,087	1,673,223	5,991,336	4,318,113	258.1
Capital	537,260	7,892,833	9,361,833	1,469,000	18.6
Total	\$3,270,170	\$11,330,794	\$17,211,074	\$5,880,280	51.9
By Fund					
District	\$343,000	\$0	\$0	\$0	N/A
Okeechobee Basin Fund	799	11,680	11,497	(183)	(1.6)
Big Cypress Basin	2,530,511	2,771,681	4,110,827	1,339,146	48.3
State Appropriations Non-Land	0	0	3,733,317	3,733,317	N/A
Big Cypress Basin (CAPD)	395,860	8,512,433	9,320,433	808,000	9.5
Critical Restoration Projects	0	35,000	0	(35,000)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	0	0	35,000	35,000	N/A
Total	\$3,270,170	\$11,330,794	\$17,211,074	\$5,880,280	51.9
By Division					
Big Cypress Basin Office	\$3,270,170	\$11,330,794	\$17,211,074	\$5,880,280	51.9
Total	\$3,270,171	\$11,330,794	\$17,211,074	\$5,880,280	51.9
Total	\$3,270,171	\$11,330,794	\$17,211,074	\$5,880,280	51.9

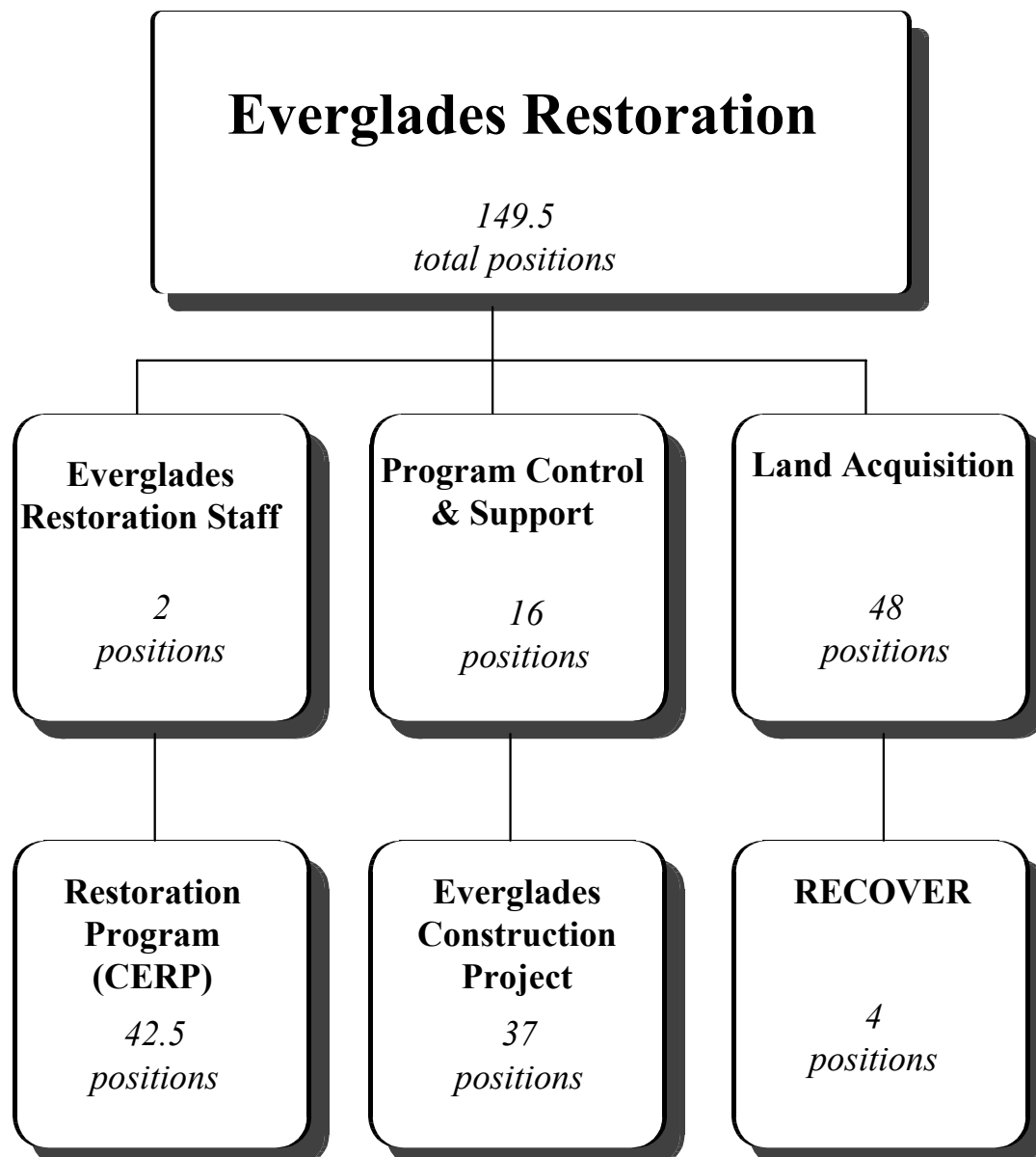


Everglades Restoration

The Everglades Restoration Resource Area houses the agency's resources to accomplish the Everglades Construction Project, Comprehensive Everglades Restoration Plan, land acquisition, and RECOVER efforts.

The Everglades Construction Project (ECP) Office is responsible for implementing certain specific elements of the comprehensive 1994 Everglades Forever Act (EFA). The EFA established requirements essential to restore significant portions of the Everglades. This legislative mandate directs the District to acquire land,

design, permit, and construct a series of Stormwater Treatment Areas (STAs) to reduce phosphorus levels from stormwater run-off and other sources before it enters the Everglades Protection Area. These six large constructed wetlands, totaling over 47,000 acres, are the cornerstone of the Everglades Construction Project. Other ECP construction components include hydropattern improvements and diversion of stormwater flows from Lake Okeechobee. In total, the Everglades Construction Project is composed of 12 inter-related construction projects located between Lake Okeechobee and the Everglades.



Everglades Restoration Staff

Total Office Budget = \$5.2 M

Total Staffing Complement = 2

Introduction

The Everglades Restoration Staff Department oversees the Everglades Construction Project, Comprehensive Everglades Restoration Plan, Land Acquisition, Program Control and Support, and RECOVER efforts.

Department Functions:

The major Everglades Restoration Staff Department functions include Management and administration oversight of Everglades Restoration Resource Area consists of six departments: Everglades Restoration, Program Controls & Support, Land Acquisition, Restoration Program - Comprehensive Everglades Restoration Plan (CERP), ECP, and RECOVER.

Goals, Objectives, Outcomes:

Goals: Successful completion of CERP and ECP programs.

Successful land acquisition, disposal, and release of reservations programs.

Objectives: Provide strong management/leadership direction to: complete CERP and ECP programs.

Implement an acquisition plan to meet the land requirements for water resources and related natural systems.

Implement an efficient disposal plan to meet the surplus land requests.

Continue efficient release of reservations.

Outcomes: Comply with the 2000 CERP design agreement requirements.

Meet the comprehensive 1994 Everglades Forever Act (EFA) mandates of the ECP construction completion schedule and implement other key elements of the Everglades Restoration Program assigned to this resource area.

Ensure available lands to maintain/restore the integrity and functions of water resources and related natural systems to a naturally functioning condition. Dispose District surplus lands with net proceeds available for future land acquisitions and to minimize management costs.

Meet the public request needs for release of reservations.

Everglades Restoration FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$117,879	\$276,928	\$217,588	(\$59,340)	(21.4)
Operating/Self Insurance	811	22,641	22,795	154	0.7
Contracts	0	0	5,000,000	5,000,000	N/A
Capital	0	0	0	0	N/A
Total	\$118,690	\$299,569	\$5,240,383	\$4,940,814	1649.3
By Fund					
District	\$0	\$634	\$0	(\$634)	(100.0)
Okeechobee Basin	0	0	32,650	32,650	N/A
Everglades Restoration	0	38,200	4,062	(34,138)	(89.4)
Everglades Restoration Trust	118,690	260,644	47,363	(213,281)	(81.8)
Comprehensive Everglades Restoration Plan	0	91	5,156,308	5,156,217	5666172.5
Total	\$118,690	\$299,569	\$5,240,383	\$4,940,814	1649.3
By Division					
Everglades Restoration Staff	\$118,690	\$233,478	\$5,240,383	\$5,006,905	2144.5
Project Implementation	0	66,091	0	(66,091)	(100.0)
Total	\$118,690	\$299,569	\$5,240,383	\$4,940,814	1649.3

Program Controls and Support Department

Total Office Budget = \$1.3 M

Total Staffing Complement = 16

Introduction

The Program Controls and Support Department's mission is to provide program-wide administrative, technical, and managerial support for the CERP and ECP programs. This mission is accomplished through assisting managers, project managers, engineers, and staff with constructing a quality project, on time and within budget.

Department Functions:

The major Program Controls and Support Department functions include handling the following for both the CERP and ECP programs: Program scheduling (using Primavera Project Planner Software), project scheduling, status tracking, cost estimating, and budgeting, program and project level activities management support, construction contract schedule of values review,

construction contract change order review, construction progress schedule review and analysis, documentation management, financial and progress reporting, both on a project and program level. This information is communicated/presented/distributed to the project teams and CERP/ECP directors/managers, District Governing Board, District senior management and staff, State of Florida Joint Legislative Committee on Everglades Oversight, CERP and ECP Staff Project Program Oversight Team, and the public.

Goals, Objectives, Outcomes:

Goal: Ensure successful completion of the CERP and ECP project components by providing the necessary support and data to project managers and others.

Objective: Provide program/project management support [including timely, accurate data and reports] in order for the District to construct quality projects, which are delivered on time and within budget.

Outcome: Meet the financial/project management information and reporting needs for the District to successfully complete construction of projects within the timelines mandated in the comprehensive 1994 Everglades Forever Act and the 2000 CERP design agreement with the U.S. Army Corps of Engineers.

Program Controls & Support Department
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$352,938	\$508,029	\$1,170,721	\$662,692	130.4
Operating/Self Insurance	6,029	22,272	21,104	(1,168)	(5.2)
Contracts	24,296	10,044	100,000	89,956	N/A
Capital	0	0	20,000	20,000	N/A
Total	\$383,263	\$540,345	\$1,311,825	\$771,480	142.8
By Fund					
District	\$0	\$13,065	\$80,207	\$67,142	513.9
Okeechobee Basin	0	8,864	121,252	112,388	N/A
Everglades Restoration	0	57,227	19,334	(37,893)	(66.2)
Everglades Restoration Trust	383,263	398,721	196,678	(202,043)	(50.7)
Comprehensive Everglades Restoration Plan	0	62,468	894,354	831,886	1331.7
Total	\$383,263	\$540,345	\$1,311,825	\$771,480	142.8
By Division					
Program Controls & Support Staff	\$383,263	\$540,345	\$1,311,825	\$771,480	142.8
Total	\$383,263	\$540,345	\$1,311,825	\$771,480	142.8

Land Acquisition

Total Office Budget = \$151.9 M

Total Staffing Complement = 48

Introduction

The department mission statement is to acquire and dispose of real estate interests and provide real estate support services needed for the conservation and development of water supply, the protection and improvement of water quality, the mitigation of impacts from flood and drought, and the restoration and preservation of natural resources. The department accomplishes this through an acquisition strategy to bring internal and external resources together to meet customer needs.

Department Functions:

The Land Acquisition Department major functions are, Real estate acquisitions for district needs, Title information for real estate and district wide clients, GIS maps for real estate and district wide clients, Legal descriptions for real estate acquisitions and district wide clients, Federal Grants Administration for real estate acquisitions, Environmental assessments for potential contamination, Emergency Response Program for environmental incidents, Hazardous waste management, petroleum storage tank management, and Title V air pollution control management.

Goals, Objectives, Outcomes:

Goal: To effectively acquire those real estate interests to meet district requirements and to effectively meet the needs of other district and non district stakeholders.

Objective: To provide the best service for real estate interests and services.

Outcomes: Accomplish the District's real estate requirements.

Complete all real estate service needs.

Complete emergency management requirements.



Land Acquisition
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$3,957,215	\$3,470,417	\$3,168,909	(\$301,508)	(8.7)
Operating/Self Insurance	5,154,026	7,259,605	13,227,334	5,967,729	82.2
Contracts	251,666	1,266,919	401,900	(865,019)	(68.3)
Capital	67,498,347	78,753,889	135,053,028	56,299,139	71.5
Total	\$76,861,254	\$90,750,830	\$151,851,171	\$61,100,341	67.3
By Fund					
District	\$65,751	\$14,450	\$0	(\$14,450)	(100.0)
Okeechobee Basin	3,951,968	2,176,996	1,794,729	(382,267)	(17.6)
Big Cypress Basin	15	0	0	0	N/A
Save Our Rivers	300,304	2,000	13,005	11,005	550.3
State Appropriations Non-Land	0	3,140,000	6,500,000	3,360,000	107.0
Wetlands Mitigation	986,546	5,782,961	5,438,091	(344,870)	(6.0)
Everglades Restoration	15,151	0	0	0	N/A
Lake Okeechobee Trust	0	8,500,000	0	(8,500,000)	(100.0)
Capital Projects Okeechobee	269,534	0	0	0	N/A
Capital Projects Big Cypress	24,249	110,000	50,000	(60,000)	(54.5)
Capital Projects Save Our Rivers	29,144,125	30,374,237	42,774,975	12,400,738	40.8
Everglades Restoration Trust	18,457,291	1,551,155	1,329,326	(221,829)	(14.3)
Florida Bay	3,115,238	0	197,641	197,641	N/A
Critical Restoration Projects	0	144,135	0	(144,135)	(100.0)
Comp. Everglades Restoration Plan (CERP)	0	2,804,896	2,042,926	(761,970)	(27.2)
Federal Land Acquisition	20,531,082	36,150,000	31,350,000	(4,800,000)	(13.3)
Save Our Everglades Trust	0	0	59,360,478	59,360,478	N/A
CERP Federal	0	0	1,000,000	1,000,000	N/A
Total	\$76,861,254	\$90,750,830	\$151,851,171	\$61,100,341	67.3
By Division					
Land Acquisition Staff	\$343,926	\$146,262	\$158,132	\$11,870	8.1
Real Estate	74,610,948	87,818,039	150,195,063	62,377,024	71.0
Land Acquisition Support	1,906,380	2,786,529	1,497,976	(1,288,553)	(46.2)
Total	\$76,861,254	\$90,750,830	\$151,851,171	\$61,100,341	67.3
Total	\$76,861,254	\$90,750,830	\$151,851,171	\$61,100,341	67.3



Restoration Program Department

Total Office Budget = \$22.0 M

Total Staffing Complement = 43

Introduction

The Restoration Program Department's mission is to provide program, project management and oversight for the successful implementation of the Comprehensive Everglades Restoration Plan (CERP), Critical Restoration Projects (CRP's), and related Feasibility Studies.

The South Florida ecosystem is a nationally and internationally unique and important natural resource. It is also a resource in peril, having been severely impacted by human activities for over a hundred years. The Comprehensive Everglades Restoration Plan is the plan for the restoration, protection, and preservation of the water resources of central and southern Florida, including the Everglades. Principal features of the plan are the creation of approximately 217,000 acres of new reservoirs and wetlands-based water treatment areas. These features vastly increase storage and water supply for the natural system, as well as for urban and agricultural needs, while maintaining current Central and Southern Florida Project purposes. The recommended Comprehensive Plan achieves the restoration of more natural flows of water, including sheetflow, improved water quality and more natural hydroperiods in the south Florida ecosystem. Improvements to native flora and fauna, including threatened and endangered species will occur as a result of the restoration of hydrologic conditions.

Department Functions:

The department consists of three divisions: Project Management, Program Management, and Land Management.

The Restoration Program Department oversees and coordinates the implementation of the CERP and Critical Restoration projects. The Department also manages the related feasibility studies for the Water Preserve Areas, Indian River Lagoon, Southwest Florida, and Florida Bay. The Department provides project management services for these projects. The Department also provides program management services for the CERP including management of the programmatic activities of public involvement and outreach and for environmental and economic equity. The Department also

provides interim land management services for lands acquired by the District prior to their use in projects.

Goals, Objectives, Outcomes:

Goal: Successful implementation of the Comprehensive Everglades Restoration Plan projects.

Objective: Completion of CERP projects on time, within budget, and according to specifications.

Outcome: Delivery of the right amount of water, of the right quality, to the right places, and at the right time. The natural environment will respond to these hydrologic improvements, and we will once again see a healthy Everglades ecosystem.

Goal: Successful implementation of the Critical Restoration Projects.

Objective: Completion of Critical Restoration Projects on time, within budget, and according to specifications.

Outcome: Substantial restoration, preservation and protection of natural systems.

Goal: Maximize the potential social, cultural, behavioral, historical and/or economic benefits both system-wide, and project-specific, resulting from CERP activities and to minimize any adverse impacts that may arise from plan implementation.

Objective: Completion of CERP Environmental and Economic Equity programmatic activities on time, within budget, and according to the approved Environmental and Economic Equity Management Plan. Coordination of program activities with project level activities.

Outcome: South Florida citizens' concerns, needs and economic livelihoods will be considered and integrated into the project-specific and restoration-related processes and decisions.

Goal: Keep interested and affected individuals, organizations, agencies and governmental entities informed of CERP projects and their goals, and provide opportunities for participation in the decision making process.

Objective: Completion of CERP Public Outreach programmatic activities on time, within budget, and according to the approved Public Outreach Management Plan. Coordination of program activities with project level activities.



**Restoration Program Department
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$2,266,772	\$2,540,528	\$3,571,330	\$1,030,802	40.6
Operating/Self Insurance	115,029	129,194	192,937	63,743	49.3
Contracts	2,078,873	3,225,845	18,246,666	15,020,821	465.6
Capital	172,084	281,677	36,000	(245,677)	(87.2)
Total	\$4,632,758	\$6,177,244	\$22,046,933	\$15,869,689	256.9
By Fund					
District	\$2,352,743	\$484,670	\$247,008	(\$237,662)	(49.0)
Okeechobee Basin	5,764	0	0	0	N/A
Save Our Rivers	358,024	727,743	720,325	(7,418)	(1.0)
State Appropriations Non-Land	0	0	2,021,139	2,021,139	N/A
Capital Projects Save Our Rivers	0	0	200,000	200,000	N/A
Critical Restoration Projects	1,916,227	2,877,361	8,047,527	5,170,166	179.7
Comprehensive Everglades Restoration Plan	0	2,087,470	10,810,934	8,723,464	N/A
Total	\$4,632,758	\$6,177,244	\$22,046,933	\$15,869,689	256.9
By Division					
Restoration Program Staff	\$0	\$0	\$5,246,301	\$5,246,301	N/A
Project Management	0	0	14,979,172	14,979,172	N/A
Program Management	4,274,230	5,431,750	918,114	(4,513,636)	(83.1)
Land Management	358,528	745,494	903,346	157,852	21.2
Total	\$4,632,758	\$6,177,244	\$22,046,933	\$15,869,689	256.9



Everglades Construction Project Department

Total Office Budget = \$69.8 M

Total Staffing Complement = 35

Introduction

The Everglades Construction Project (ECP) Department is the agency's bureau to implement specific key elements of the comprehensive 1994 Everglades Forever Act (EFA).

Department Functions:

The major ECP Department functions, as EFA mandated and permit required, include: design, permit, and construct a series of Stormwater Treatment Areas (STAs) and other ECP construction project components (hydropattern improvements and diversion of stormwater flows from Lake Okeechobee), continue ongoing advanced treatment technologies research efforts, optimize STA/ENR performance through research and modeling efforts, development of STA operations, conduct ECP basin specific feasibility studies, oversight of ECP permits administration and monitoring, and provide site management at the STAs.

Goals, Objectives, Outcomes:

Goals: Successfully completes the 12 inter-related construction projects located between Lake Okeechobee and the Everglades, as mandated in the EFA.

Ensure all waters discharging into the Everglades Protection Area are in compliance with all state [Florida Department of Environmental Protection- FDEP] water quality standards no later than December 31, 2006 as directed by the EFA.

Objectives: Design, permit, and construct a series of Stormwater Treatment Areas (STAs) and other ECP construction project components by the EFA mandated completion dates.

Implement key elements of the Everglades Restoration Program assigned to this department by the EFA to achieve the long-term water quality standards for the Everglades.

Outcomes: Meet the completion schedule as defined in the EFA and reduce the levels of phosphorus

that enters the Everglades to an interim target of 50 parts per billion (ppb).

Reduce phosphorus levels from stormwater run-off and other sources before it enters the Everglades Protection Area.

Meet the long-term water quality standards for the Everglades as set by FDEP.

Achieve the long-term quality solutions and water quantity goals for the Everglades.



**Everglades Construction Project Department
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,944,071	\$2,202,041	\$2,308,721	\$106,680	4.8
Operating/Self Insurance	294,219	309,602	211,255	(98,347)	(31.8)
Contracts	22,414,402	9,260,444	11,068,325	1,807,881	19.5
Capital	21,399,024	29,643,207	56,184,394	26,541,187	89.5
Total	\$46,051,716	\$41,415,294	\$69,772,695	\$28,357,401	68.5
By Fund					
District	\$3,883	\$174	\$0	(\$174)	(100.0)
Okeechobee Basin	211,257	15,730	0	(15,730)	(100.0)
External Grant	0	310,000	0	(310,000)	(100.0)
Everglades Restoration	2,912,701	3,978,099	4,904,919	926,820	23.3
Everglades License Tag	68,941	100,000	90,000	(10,000)	(10.0)
Everglades Restoration Trust	42,854,934	36,900,839	64,512,230	27,611,391	74.8
Florida Bay	0	13,011	0	(13,011)	(100.0)
Comprehensive Everglades Restoration Plan	0	97,441	265,546	168,105	172.5
Total	\$46,051,716	\$41,415,294	\$69,772,695	\$28,357,401	68.5
By Division					
Environmental Engineering	\$215,389	\$689,613	\$791,899	\$102,286	14.8
Project Implementation	43,025,715	36,958,492	64,668,565	27,710,073	75.0
Ecological Technologies	2,810,612	3,767,189	4,312,231	545,042	14.5
Total	\$46,051,716	\$41,415,294	\$69,772,695	\$28,357,401	68.5



RECOVER Division

Total Office Budget = \$0.4 M

Total Staffing Complement = 4

Introduction

The RECOVER Division's mission is to provide management and oversight for the successful implementation of the RECOVER (Restoration Coordination and Verification) efforts. The objectives of RECOVER are to: evaluate and assess Comprehensive Plan performance, provide options for refinements and improvements in design and operations of CERP components, review effects of other restoration projects on Comprehensive Plan performance, ensure that a system-wide perspective is maintained, and develop scientific and technical consensus regarding CERP performance and measures of success.

Division Functions:

The RECOVER Division oversees and coordinates the

implementation of the RECOVER programmatic activities. The major functions include: revising the RECOVER Project Management Plan, developing and implementing the Monitoring & Assessment Plan, conducting project evaluations, conducting refinement of the Comprehensive Plan and issuing the Annual CERP Report Card.

Goals, Objectives, Outcomes:

Goal: Successful implementation of the RECOVER programmatic activities.

Objective: Completion of RECOVER programmatic activities on time, within budget, and according to the approved RECOVER Management Plan.

Outcome: Delivery of the right amount of water, of the right quality, to the right places, and at the right time. The natural environment will respond to these hydrologic improvements, and we will once again see a healthy Everglades ecosystem.

Recover Department FY01 to FY02 Department Variance

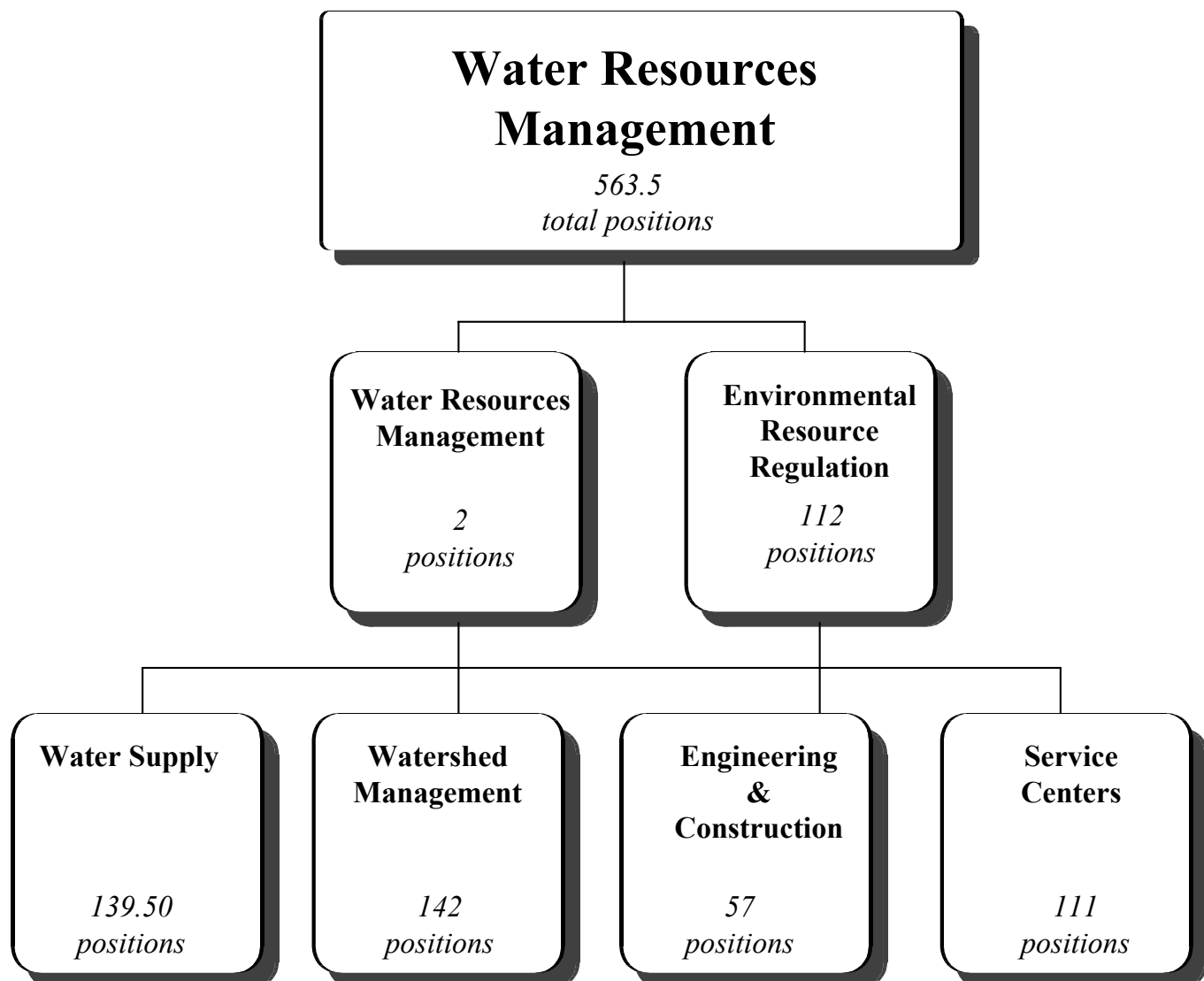
	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$0	\$0	\$401,592	\$401,592	N/A
Operating/Self Insurance	0	0	21,050	21,050	N/A
Contracts	0	0	0	0	N/A
Capital	0	0	0	0	N/A
Total	\$0	\$0	\$422,642	\$422,642	N/A
By Fund					
External Grant	\$0	\$0	\$5,000	\$5,000	N/A
Comprehensive Everglades Restoration Plan	0	0	417,642	417,642	N/A
Total	\$0	\$0	\$422,642	\$422,642	N/A
By Division					
RECOVER Staff	\$0	\$0	\$422,642	\$422,642	N/A
Total	\$0	\$0	\$422,642	\$422,642	N/A

Water Resources Management

Introduction

Water Resources Management houses the agency's planning, regulation, research/assessment, engineering, and construction efforts. This grouping includes functions such as ecosystem

research, assessment and restoration; regional water supply planning; surface and groundwater regulation, including wetland mitigation, computer modeling and geographic information system databases.





Water Resources Management

Total Office Budget = \$0.2 M

Total Staffing Complement = 2

Introduction

The Water Resources Management (WRM) Department consists of the management division of the WRM Deputy Executive Director as well as the RECOVER division. This resource area executes the agency's initiatives regarding water supply, watershed management, regulation, research, monitoring, and assessment. The mission of the WRM management division is to ensure the sustainability and ecological health of water resources for the South Florida Water Management District region and to provide the highest caliber scientific, monitoring and assessment, planning and regulation services to effectively manage the District's water resources on a regional, watershed and local scale.

Department Functions:

The management division oversees the agency's planning, regulation, research and assessment efforts. This grouping includes functions such as watershed management; ecosystem research, assessment and restoration; environmental monitoring and assessment; regional water supply planning; surface and groundwater regulation, including wetland mitigation, computer modeling and geographic information system databases.

Goals, Objectives, Outcomes:

Goal: Insure the resources of the WRM departments are directed toward optimizing the balance and improvement of water quality, flood control, natural systems, and water supply throughout the District.

Objective: Establish strategic direction that ensures the sustainability and ecological health of water resources for the South Florida Water Management District region and to provide the highest caliber scientific, monitoring and assessment, planning and regulation services to effectively manage the District's water resources on a regional, watershed and local scale.

Outcome: The accomplishment of the agency's initiatives regarding water supply, watershed management, regulation, research, monitoring, and assessment.





**Water Resources Management
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$295,135	\$212,083	\$349,680	\$137,597	64.9
Operating/Self Insurance	19,997	116,655	9,574	(107,081)	(91.8)
Contracts	772,965	49,137	400	(48,737)	(99.2)
Capital	57,787	46,193	0	(46,193)	(100.0)
Total	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)
By Fund					
District	\$41,091	\$235,595	\$219,106	(\$16,489)	(7.0)
Okeechobee Basin	274,367	0	0	0	N/A
Everglades Restoration Fund	10,385	0	0	0	N/A
Total	\$325,843	\$235,595	\$219,106	(\$16,489)	(7.0)
By Division					
Water Resources Management	\$325,843	\$235,595	\$219,106	(\$16,489)	(7.0)
Total	\$325,843	\$235,595	\$219,106	(\$16,489)	(7.0)
Total	\$325,843	\$235,595	\$219,106	(\$16,489)	(7.0)



Environmental Resource Regulation

Total Office Budget = \$11.2 M

Total Staffing Complement = 112

Introduction

The mission of the Environmental Resource Regulation Department is to manage and protect the region's water resources through: 1) review and evaluation of applications and issuance of permits; 2) inspections to determine compliance with permit conditions; and 3) enforcement actions. This program includes Environmental Resource Permitting, Sovereign Submerged Lands Authorizations, and Everglades Stormwater Implementation for Urban and Tributary Basins and the Everglades Agricultural Area. The objective is to provide a balance by integrating responsible development with the goals of natural system enhancement and protection.

Department Functions:

Surface Water Management Division

The mission of the Surface Water Management Division is to review applications for Environmental Resource Permits (ERP) and Surface Water Management Permits by applying the rules and criteria contained within Volume IV of the District's Permit Information Manual. The rules and criteria address flood protection, water quality treatment and wetland protection.

Environmental Resource Compliance Division

The Environmental Resource Compliance Division (ERC) is responsible for all facets of compliance and enforcement for permitted and non-permitted projects. The Division's duties include: aerial and ground surveillance; responding to public complaints; permit-compliance inspections; enforcement documentation, notification and resolution; coordination with local governments; engineer's certification acceptance and transfer(s)/conversion(s); first line activation and response in emergency situations.

The ERC Technical Unit is responsible for evaluation of both permitted and non-permitted projects causing adverse water resource problems that are not typical of compliance and enforcement scenarios.

Regulatory Information Management Division

The Regulatory Information Management Division's mission is to provide administrative support for the District's permitting function and automation support for the Environmental Resource Regulation and Water Supply Departments. The Division is organized into four units, with the following missions: 1) the Applications Unit provides support to the regulatory function by accepting and processing permit applications and associated fees, reviewing permit transfer requests, and maintaining the automated permit data; 2) the Permits Unit provides administrative support by permit issuance and administration, permit records management, Governing Board Regulatory Agenda preparation, and public assistance and information; 3) the Automated Data Bases and Systems (tabular) Unit provides the Environmental Resource Regulation and Water Supply Department and other regulatory staff throughout the District with quality solutions to facilitate its mission of the issuance of permits and tracking of permit conditions, as mandated by State statutes and District rules; 4) the Automated Data Bases and Systems (spatial) Unit manages GIS and remote sensing analysis needs and essential processes in support of the regulatory process and maintains District GIS primary coverages assigned to the Environmental Resource Regulation Department.

Natural Resource Management Division

The Natural Resource Management Division's mission is to review Environmental Resource and Surface Water Management applications by applying the rules and criteria to protect wetlands and their associated fish and wildlife habitat functions.

In addition, the Natural Resource Management Division carries out the state delegated Sovereign Submerged Lands proprietary program.

Everglades Regulation and Everglades Stormwater Program Divisions.

The Everglades Regulation and Everglades Stormwater Program (ESP) have two primary elements: development and implementation of the Everglades Agricultural Area (EAA) and C-139 Basin Best Management Practices (BMP) regulatory programs (Everglades Regulation), and administration and implementation of the regulatory components of the Non-ECP permit (Everglades Stormwater Program).



The EAA BMP regulatory program is required under the State of Florida 1994 Everglades Forever Act (Section 373.4592, F.S.) and is authorized through the Everglades Works of the District permit program (Chapter 40E-63, F.A.C.). The goal of the program is to achieve a 25% reduction of phosphorus load from the EAA and to not increase historic loads discharged from the C-139 Basin through the implementation of BMPs.

The Non-ECP permit (FDEP Permit No. 06, 502590709) was required under the Everglades Forever Act. The permit requires that water quality standards are met by the end of 2006 at all structures that the SFWMD controls and discharge into, within, or from the Everglades Protection Area (EPA), which are not within the Everglades Construction Project. The permit includes a Regulatory Action Strategy for identification of water quality concerns in basins that discharge into the EPA. Solutions may include implementation of BMPs, construction of public works projects or diversion.

Goals, Objectives, and Outcomes:

Goal: To continue all activities associated with the Environmental Resource Permitting Program.

Objective: To ensure that land development projects and wetland dredge and fill activities do not cause adverse environmental, water quality, or water quantity impacts and to take necessary compliance action when permit requirements are not met.

Outcomes: Outcomes associated with this program include technical review and evaluation of construction plans for proposed development activities, field inspection of project sites requesting permits or wetland determinations, compliance review of project sites, and preparation of technical staff reports. This program also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, DRI/Siting/Coastal Zone Management support and automation support. Also included is the participation in the state-delegated Sovereign Submerged Lands proprietary program.

Goal: To continue the coordination efforts with the Florida Department of Transportation Mitigation Program.

Objective: To develop a mitigation plan and issue a RFB for the purchase of mitigation bank credits to provide mitigation for the Florida Department of Trans-

portation.

Outcome: Streamline the mitigation process for the Florida Department of Transportation to compensate for wetland impacts identified in their long-range transportation plans, in accordance with Section 373.4137, F.S.

Goal: The Goal of Everglades Regulation is to achieve a 25% reduction in phosphorus load from the Everglades Agricultural Area and not to increase historical loads discharged from the C-139 Basin

Objective: To develop and implement a regulatory program utilizing BMP's to minimize phosphorus load from agricultural lands within the Everglades Agricultural Area and the C-139 Basins.

Outcome: (1) Issuance of permits to landowners in the Everglades Agricultural Area that include water quality monitoring of discharges and implementation of BMPs. (2) Achieve a 25% reduction in phosphorus load from the Everglades Agricultural Area. (3) Implement a BMP regulatory Program in the C-139 Basin to achieve water quality goals for the basin.

Goal: The goal of the Everglades Stormwater Program is to ensure that water quality standards are met by the end of 2006 at all structures that the District controls and discharges into, within, or from the Everglades Protection Area, which are not within the Everglades Construction Project.

Objective: To develop a water quality monitoring program that identifies areas of water quality concerns and develop and implement solutions to ensure that water quality standards are met by the end of 2006.

Outcome: Identify areas of water quality concern in basins that discharge into the Everglades Protection area that are not part of the Everglades Construction Project and implement solutions to those areas of concern.

Meet state water quality standards by the end of 2006 at all structures that the District controls and discharges into, within, or from the Everglades Protection Area, which are not within the Everglades Construction Project.





**Environmental Resource Regulation
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$6,760,474	\$7,244,483	\$7,319,529	\$75,046	1.0
Operating/Self Insurance	236,118	358,426	331,481	(26,945)	(7.5)
Contracts	734,337	4,479,465	3,536,200	(943,265)	(21.1)
Capital	228,854	168,370	9,500	(158,870)	(94.4)
Total	\$7,959,783	\$12,250,744	\$11,196,710	(\$1,054,034)	(8.6)
By Fund					
District	\$6,250,451	\$6,563,574	\$6,123,468	(\$440,106)	(6.7)
Okeechobee Basin	8,366	0	0	0	N/A
State Appropriations-Non Land		3,535,974	3,000,000	(535,974)	(15.2)
Everglades Restoration Fund	1,700,966	2,006,101	1,889,657	(116,444)	(5.8)
Everglades Restoration Trust Fund		18,556	7,368	(11,188)	(60.3)
Florida Bay Fund		100,000	106,000	6,000	6.0
Comp. Everglades Rest. Plan - Federal Funds		26,539	70,217	43,678	164.6
Total	\$7,959,783	\$12,250,744	\$11,196,710	(\$1,054,034)	(8.6)
By Division					
Regulation Department Staff	\$739,181	\$880,998	\$901,614	\$20,616	2.3
Surface Water Management	1,111,636	1,249,976	1,217,033	(32,943)	(2.6)
Environmental Resource Compliance	1,341,060	1,346,499	1,331,450	(15,049)	(1.1)
Regulatory Information Management	2,183,757	2,227,521	1,818,738	(408,783)	(18.4)
Natural Resource Management	929,609	4,586,148	4,061,917	(524,231)	(11.4)
Everglades Regulation	1,127,670	1,160,251	1,015,243	(145,008)	(12.5)
Everglades Stormwater Program	526,870	799,351	850,715	51,364	6.4
Total	\$7,959,783	\$12,250,744	\$11,196,710	(\$1,054,034)	(8.6)
Total	\$7,959,783	\$12,250,744	\$11,196,710	(\$1,054,034)	(8.6)



Water Supply Department

Total Office Budget = \$24.9 M

Total Staffing Complement = 140

Introduction

Demands for water supply in South Florida are projected to increase for the next 20 years. Rapid population growth is forecasted throughout the region, and will result in significant increases in urban demands. Similarly, projections indicate that agricultural acreage requiring irrigation will continue to expand in South Florida, placing additional demands on the water management system. At the same time, the volume of water needed for environmental protection and restoration is expected to increase significantly. This will include water for Everglades restoration and for protection of coastal ecosystems. As a result of flood protection systems and human consumption in eastern communities, many areas along the coast are threatened by saltwater intrusion into aquifer systems that provide drinking water.

Department Functions:

The Water Supply Department is responsible for the District's water supply evaluation, planning, development, protection and policy coordination. To these ends, the Water Supply Department undertakes the following initiatives:

Water Resource Modeling

Modeling evaluates complex, expensive water management alternatives without actually building them. Water resources modeling at the District provides critical support for evaluating both regional and sub-regional scale water management plans for numerous projects. They include, but are not limited to: (a) CERP; (b) Everglades Construction Project; (c) Regional Water Supply Planning and Implementation; (d) Operational Planning; and (e) Combined Structural and Operational Planning for the Everglades National Park.

Water supply planning and development

Water supply plans are long-range strategies for dealing with the water supply needs of present and future populations, agriculture and environmental systems, pursuant to the requirements contained within the Florida Water Resources Act. Regional water supply plans are

developed for each the four planning areas within the SFWMD, i.e., Lower East Coast, Lower West Coast, Upper East Coast, and Kissimmee Basin. These four regions cumulatively cover the entire District. Each regional water supply plan includes a projection of urban and agricultural water demands at least 20 years into the future, and the assessment of those water demands in terms of their impacts to available water resources and related natural systems. Regional water supply plans are updated every five years with a new time horizon of at least 20 years. In addition to regional water supply plans, the District prepares sub-regional water management plans for areas where the need for such plans has been identified.

Local Government Comprehensive Plan review coordination

Local government comprehensive plan review involves working with local governments to ensure that municipal and county comprehensive plans comply and support District water management goals, rules and programs. The District works jointly with regional and state-level agencies to develop land and water management policies.

Water Conservation

Water conservation is carried out through a combination of supply and demand management. Supply management strategies include the diversification of sources and development of alternative supplies through the increased use of: wastewater reuse; aquifer storage and recovery; desalination of brackish aquifer and seawater sources; utility interconnects; and alternative water supplies. Demand management seeks to reduce the wasteful use of water through increased efficiency at the regional level through the modification of Consumptive Use Permitting (CUP) rules, and at the local level through the application of the Mobil Irrigation Laboratories, Grant Program, and Ordinances.

Minimum Flow and Level (MFL) Establishment

MFLs are developed pursuant to the requirements of the Water Resources Act, and are geared towards assuring the sustainability of water resources. A minimum flow is the limit at which further withdrawals from a flowing surface water body (such as a river, stream, or estuary) would be significantly harmful to the water resources or ecology of the area. A minimum level is the limit at which further withdrawals from a surface or

ground water body (such as a lake or aquifer) would be significantly harmful to the water resources of the area. A baseline condition for the protected resource functions must be identified through consideration of changes and structural alterations in the hydrologic system. The District develops and implements a recovery or prevention strategy if it is determined that water flows or levels are presently, or will within the next 20 years, fall below an established MFL.

Consumptive Use Permitting

The District is authorized and required by the Water Resources Act to administer a consumptive use permitting function for water use. The management of this function and issuance of Consumptive Use Permits (CUPs) serves the purpose of ensuring that water use is consistent with the overall objectives of the District and not harmful to water resources or related natural systems.

Water Supply Policy Coordination

The Water Supply Department's policy coordination effort involves the development, integration, and successful implementation of water resource policy within the District, as well as between and among the District and other water management districts, and state and federal agencies.

Goals, Objectives, and Outcomes:

Goal: To develop and apply water resource system computer models for evaluation of multi-objective water management strategies.

Objectives: Provide a comprehensive evaluation of future changes to CERP plans and their components.

Provide modeling support for implementation of Regional Water Supply Plans, Everglades Construction Project and numerous other regional-scale water resources development and management projects in South Florida.

Produce seasonal and multi-seasonal outlooks of water resources system behavior for Operations group.

Develop next-generation modeling tools for South Florida.

Outcomes: Critical evaluation of regional and sub-regional scale performance of water resources development and management plans before they are

constructed and/or implemented.

Outlooks of future water resource conditions, particularly during droughts.

Next-generation modeling tools to aid in the implementation of complex plans for Everglades restoration and water supply development.

Goal: To ensure adequate water supply for existing and projected reasonable-beneficial use.

Objectives: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.

Prevent contamination of water supply sources.

Protect natural resources.

Outcomes: Adequate water supply made available to meet current and future needs.

No adverse impacts to water supply sources.

Protected and restored natural systems.

Goal: To encourage comprehensive planning by all levels of government in South Florida by integrating water resource concerns into land use planning activities

Objectives: To provide water and related natural resource technical information to local governments for incorporation into relevant planning activities.

To ensure that local government comprehensive plans are consistent with District goals, rules and policies.

Outcomes: Reduced conflicts between municipal and county comprehensive plans and District goals, rules and policies.

Increased coordination between the District and local governments on water resource issues.

Goal: To increase available supplies and reduce impact on demand rates through supply and demand management.

Objectives: Encourage development of alternative supplies.

Reduce dependence on the regional system, consistent with planning goals.



Increase availability of water through efficient use.

Reduce the risk of water shortage to users.

Outcomes: Increased water availability from non-traditional sources (reuse, AWS, etc.).

Decrease water demand rates (per capita, per acre irrigated, etc).

Goal: Maintain and restore the integrity and functions of water resources and related natural systems.

Objectives: Establish and maintain minimum flows and levels.

Prevent natural systems from serious harm.

Outcomes: Increased number of MFLs established.

Establishment of MFLs in accordance with the schedule.

Natural systems protected from serious harm.

Goal: Administer a Consumptive Use Permitting program to ensure the safe, efficient, equitable, and reliable development of water resources.

Objectives: Permit adequate reasonable-beneficial use while protecting water resources and related natural systems.

Outcomes: Protection of legal existing users.

Protection of water resources and related natural systems.

Goal: To develop and coordinate a water supply policy reflective of the District's mission.

Objectives: To ensure coordinated policy development through the consistent review and coordination of state and federal programs and mandates and water supply planning initiatives.

To assist with rule development and water shortage support.

To inform and advise Governing Board members, executive staff, and relevant internal and external staff on water resource policy issues.

Outcomes: Consistent water supply policies that are integrated into water supply planning initiatives, the CERP,

and other pertinent state and federal programs.

Consistent water supply documents.

Governing Board and executive staff maintain awareness of the District's water supply policies, and how these policies integrate with other state and federal programs.





Water Supply
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$9,213,750	\$9,521,558	\$9,906,375	\$384,817	4.0
Operating/Self Insurance	443,046	828,425	415,172	(413,253)	(49.9)
Contracts	9,629,467	11,581,235	14,536,315	2,955,080	25.5
Capital	62,974	2,652,738	114,895	(2,537,843)	(95.7)
Total	\$19,349,237	\$24,583,956	\$24,972,757	\$388,801	1.6
By Fund					
District	\$15,076,172	\$12,763,937	\$11,292,477	(\$1,471,460)	(11.5)
Okeechobee Basin	359,425	0	0	0	NA
Big Cypress Basin	0	0	50,000	50,000	NA
Save Our Rivers	9,456	0	0	0	NA
State Appropriations-Non Land	283,934	38,250	2,045,800	2,007,550	5248.5
Snook Tag revenue	94,327	0	0	0	NA
External grant fund	4,259	0	1,502,500	1,502,500	NA
Alternative Water Supply	0	0	4,000,000	4,000,000	NA
Everglades Restoration	5,075	37,602	54,304	16,702	44.4
Everglades Restoration Trust Fund	423	0	0	0	NA
Florida Bay Fund	583,935	0	0	0	NA
Critical Restoration Projects	0	108,175	0	(108,175)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	2,932,231	11,635,992	6,027,676	(5,608,316)	(48.2)
Total	\$19,349,237	\$24,583,956	\$24,972,757	\$388,801	1.6
By Division					
Water Supply Department Staff	\$517,515	\$362,589	\$4,461,295	\$4,098,706	1130.4
Water Use Regulation	1,993,532	2,330,044	2,687,376	357,332	15.3
Hydrologic Systems Modeling	1,812,017	2,038,657	2,163,644	124,987	6.1
Water Supply Planning & Development	13,481,677	16,811,649	13,971,899	(2,839,750)	(16.9)
Technology Resource Team	1,544,496	3,041,017	1,688,543	(1,352,474)	(44.5)
Total	\$19,349,237	\$24,583,956	\$24,972,757	\$388,801	1.6
Total	\$19,349,237	\$24,583,956	\$24,972,757	\$388,801	1.6



Watershed Management Department

Total Office Budget = \$52.3 M

Total Staffing Complement = 142

Introduction

The Watershed Management Department consists of a staff division and four divisions associated with the restoration of a specific region, or watershed, of South Florida - Kissimmee Basin, Lake Okeechobee, Everglades and Florida Bay, and Coastal Ecosystems. The vision of the department is to integrate the District's mission responsibilities in a watershed context by incorporating watershed dynamics, ecosystem functions and conservation biology into the decision-making process.

Department Functions:

Everglades and Florida Bay

The Everglades and Florida Bay Program is the District's plan for achieving the requirements of the Everglades Forever Act, excluding the Everglades Construction Project. This includes defining the hydrologic and water quality needs of the ecosystems within the Water Conservation Areas (WCAs) and Everglades National Park, which contain wetlands, and Florida Bay. The Everglades Stormwater Program has been initiated to ensure that water quality standards are met at all District-controlled structures that pump water into, through and from the Everglades Protection Area.

The function of the Florida Bay/Southern Everglades restoration projects is to restore a more natural quality, quantity, distribution and timing of flows to the southern Everglades ecosystem and Florida Bay. The C-111 South Dade Project focuses on the restoration of flows into Taylor Slough and the panhandle of Everglades National Park. The Modified Waters Delivery Project focuses on the restoration of Northeast Shark River Slough and the Everglades Expansion Area of Everglades National Park.

Lake Okeechobee Restoration

The Lake Okeechobee Protection Program is focused on the development and implementation of management efforts that will allow the lake to support a diversity of native plants, animals, and other biota while providing flood protection, water supply, navigation, and recre-

ation. The program is geared toward solving three major problems facing the lake and its watershed: (1) excessive nutrient loading; (2) extreme high and low water levels in the lake; and (3) invasive species. The current program has been expanded in order to meet the mandates included in the Lake Okeechobee Protection Program, §373.4595, F.S., passed in 2000 by the Florida legislature.

Coastal Ecosystems Restoration

The Coastal Ecosystems Restoration Program includes projects that improve the quality, quantity, timing, and distribution of flows to coastal water bodies from their tributary watersheds. The water bodies include the Indian River Lagoon, St. Lucie Estuary, Loxahatchee River, Lake Worth Lagoon, Biscayne Bay, the Florida Keys, Estero Bay, and the Caloosahatchee River and Estuary.

Projects supporting the Comprehensive Everglades Restoration Plan (CERP) include: Critical Restoration, Surface Water Management and Improvement (SWIM), its successor, Florida Forever, and Minimum Flows and Levels (MFLs). Projects are based on applied research, planning, and implementation.

Kissimmee Basin Restoration

The function of the Kissimmee Basin Restoration Program is to execute a plan developed by the U.S. Army Corps of Engineers and the District to fill 22 continuous miles of canal with original spoil material, forcing water into the historic Kissimmee river channel and floodplain. When finished, 43 miles of the river and approximately 40 square miles of the river/floodplain ecosystem will be restored. State and federal governments will split the estimated \$500 million cost to restore the river.

The first large-scale phase of filling the canal was completed on February 1, 2001. The final backfilling phase is scheduled to be completed by 2012. The program is now at the peak of implementation. This includes restoration evaluation, participation in engineering design, participation in construction maintenance, operation and maintenance of the existing flood control project during construction, flood mitigation construction and land acquisition.

Goals, Objectives, Outcomes:

Goals: To provide integrated scientific, planning and engineering support to assist policy makers with manage-

ment decisions and project development; ensure that scientific, planning and engineering efforts are well-coordinated toward achieving water quality, water quantity, flood protection and environmental restoration project goals; and provide interdisciplinary management of projects from conception to completion.

Objectives: Implement the Upper East Coast Best Management Practices (BMPs); complete the Indian River Lagoon Surface Water Improvement and Management Plan Update by December 2001; and implement the projects included in the Biscayne Bay Partnership Initiative's report.

Implement the requirements of the Lake Okeechobee Protection Act legislation by working with the Florida Department of Environmental Protection (DEP), Florida Department of Agriculture and Consumer Services (DACS), University of Florida's Institute of Food and Agricultural Sciences (IFAS), Natural Resource Conservation Service (NRCS), Florida Fish and Wildlife Conservation Commission (FFWCC) and other partners as appropriate.

Expand the Everglades Stormwater Program by implementing BMPs in the C-139 Basin through an adopted regulatory program and in other basins that discharge into the Everglades Protection Area through cooperative agreements and voluntary actions.

Complete the supplement to the C-111 General Reevaluation Report and execute an amendment to the Project Cooperation Agreement to establish a 50/50 cost sharing arrangement between the Corps and the SFWMD.

Begin design activities for the detention/buffer zone features to be located in the Frog Pond and begin for the first phase of the detention/buffer zone in the Rocky Glades, including pump station S-332C.

Assess the relationship of freshwater flow, nitrogen transport, and ecological effects of nitrogen inputs on Florida Bay, and continue to assess water quality and ecological effects of the C-111 Project, Modified Water Delivery Project, and the Comprehensive Structural Operational Plan for Everglades National Park.

Continue implementation of the mitigation plan for the 8.5 Square Mile Area.

Support CERP projects including WCA 3 de-compartmentalization, Florida Bay, Feasibility Study and Florida Keys tidal restoration

Complete the design and begin to implement flood mitigation measures associated with the second phase of de-channelization for the Kissimmee River Restoration and continue land acquisition for the second and third phases.

Provide technical support for the Lake Toho drawdown and initiate an interagency cooperative cost share agreement to implement water resources restoration projects

Substantially (75%) complete Lake Okeechobee Protection Act's mandate to assess phosphorus sources from the Upper Kissimmee Basin

Outcomes: The degree of voluntary participation and the effectiveness of implemented BMPs will help assess the need for additional watershed management tools. This will set the direction for future applied research and implementation and complies with legislative mandates. These projects will also enable rule development and rule making to establish minimum flows.

The ongoing collection of information collected will continue to be used to document severe ecological problems in Lake Okeechobee, leading to the development of a lake action plan. Results will be used to generate yearly status reports in CERP and to the State.

Model results will be used in the evaluation of optimal methods for Lake Okeechobee sediment management. Application of the models also will be key to selecting optimal watershed management programs under the LOPA and in predicting impacts of project implementation or modifications in CERP.

Improve the flows to Everglades National Park through modifications to C-111 in the southern portion of the Central and South Florida system.

Continue work associated with the Modified Water Deliveries Program to restore the natural system functions and hydrology of Everglades National Park, Water Conservation Area, and Florida Bay.

Determine the hydrologic needs of the Everglades as specified in the Everglades Forever Act.

Maximize basin participation in the Everglades Stormwater Program and provide incentives to improve water quality and reduce nutrient loads entering the Everglades Protection Area.

Interpretation of the Kissimmee River restoration responses by biological components.



**Watershed Management
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$7,505,548	\$8,021,690	\$8,060,137	\$38,447	0.5
Operating/Self Insurance	564,222	799,786	959,230	159,444	19.9
Contracts	12,502,785	35,307,633	40,611,095	5,303,462	15.0
Capital	421,646	537,271	2,625,324	2,088,053	388.6
Total	\$20,994,201	\$44,666,380	\$52,255,786	\$7,589,406	17.0
By Fund					
District	\$3,121,312	\$4,358,534	\$3,103,334	(\$1,255,200)	(28.8)
Okeechobee Basin	7,561,931	7,165,048	10,142,690	2,977,642	41.6
Save Our Rivers	69,774	86,800	0	(86,800)	(100.0)
State Appropriations-Non Land	953,087	955,397	4,565,444	3,610,047	377.9
Snook Tag revenue	0	0	210,000	210,000	NA
External grant fund	136,801	562,755	525,296	(37,459)	(6.7)
Everglades Restoration	4,418,218	3,100,729	2,857,467	(243,262)	(7.8)
Lake Okeechobee Trust Fund	0	12,000,000	12,216,209	216,209	1.8
Save Our Rivers (CAPS)	620	8,758,955	14,410,766	5,651,811	64.5
Everglades Restoration Trust Fund	174,389	2,700	0	(2,700)	(100.0)
FEMA Fund	0	0	45,000	45,000	NA
Florida Bay Fund	4,511,240	1,113,160	823,160	(290,000)	(26.1)
Critical Restoration Projects	0	482,435	0	(482,435)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	46,829	6,079,867	3,356,420	(2,723,447)	(44.8)
Total	\$20,994,201	\$44,666,380	\$52,255,786	\$7,589,406	17.0
By Division					
Watershed Management Staff	\$671,399	\$1,168,316	\$944,493	(\$223,823)	(19.2)
Coastal Ecosystems	3,357,633	6,751,776	9,290,665	2,538,889	37.6
Lake Okeechobee	2,568,121	18,602,011	16,098,880	(2,503,131)	(13.5)
Everglades	9,633,106	7,060,474	7,372,637	312,163	4.4
Kissimmee	2,500,831	11,083,803	18,549,111	7,465,308	67.4
Field Operations	2,263,111	0	0	0	NA
Total	\$20,994,201	\$44,666,380	\$52,255,786	\$7,589,406	17.0



Engineering & Construction Department

Total Office Budget = \$34.9 M

Total Staffing Complement = 57

Introduction

The Department's Mission is to serve customers by providing professional project management, engineering, construction management, and quality assurance services for the development, design, permitting, construction, and management of District Construction projects. These services are achieved through the collective efforts of dedicated professionals in the fields of engineering, environmental permitting, construction management, construction inspection and contract administration. The Department's vision is to successfully manage construction contracts while satisfying safety, customer satisfaction, quality assurance and operating expenses.

Department Functions:

The major function of the Engineering and Construction Divisions is to provide the project management necessary to successfully coordinate projects from the conceptual phase through construction and project commissioning. Engineering and Project Management is responsible for coordinating with sponsoring departments to design workable plans and specifications for construction. Construction is responsible for overseeing the management of construction projects throughout the construction phase to ensure the end product is in accordance with the design and to the customer's satisfaction.

Engineering and Construction operates to support various programs across the District to carry out the agency's mission to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems, and water supply.

Goals, Objectives, and Outcomes:

Engineering

Goal: To formulate, design and provide the project management necessary to execute project objectives.

Objective: C-4 Flood Mitigation.

Outcomes: To provide additional flood protection for the City of Sweetwater and the surrounding Dade County communities.

Goal: To provide the necessary design and project management for the Golden Gate Structure No. 1 Replacement Project.

Objective: Replacement of Golden Gate Structure No. 1 in Big Cypress Basin.

Outcomes: To replace and improve an existing antiquated water control structure with a functional crest gate.

Goal: Complete the necessary design and project management for completion of the Lake Okeechobee Critical Projects.

Objective: To design Lake Okeechobee Critical projects, i.e. Dry Lake Dairy and Larson/Dixie Property.

Outcome: Restore isolated wetlands for Phosphorus removal and ultimately improve water quality in Lake Okeechobee.

Construction

Goal: Provide Construction Management services for the successful completion of the S-25B Pump Station, B-2 Building Construction, Golden Gate Structure #1, Kissimmee River Restoration and the construction projects of the other District's Programs.

Objective: To coordinate with contractors, design professionals and other stakeholders to successfully build Construction projects.

Outcome: Projects built to design specifications in a safe manner, within industry management cost standards and to the satisfaction of customers.



**Engineering & Construction
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$3,431,658	\$3,537,119	\$3,764,624	\$227,505	6.4
Operating/Self Insurance	119,830	400,738	328,520	(72,218)	(18.0)
Contracts	451,419	1,151,940	1,243,000	91,060	7.9
Capital	14,193,250	30,214,042	29,535,386	(678,656)	(2.2)
Total	\$18,196,157	\$35,303,839	\$34,871,530	(\$432,309)	(1.2)
By Fund					
District	\$30,983	\$0	\$0	\$0	NA
Okeechobee Basin	3,946,585	3,263,594	2,959,425	(304,169)	(9.3)
Big Cypress Basin	220,762	244,072	224,623	(19,449)	(8.0)
Save Our Rivers	305,255	1,292,969	498,541	(794,428)	(61.4)
State Appropriations-Non Land	105,855	0	0	0	NA
Wetlands Mitigation Fund	0	587,726	141,173	(446,553)	(76.0)
District (CAPD)	6,004,618	10,908,599	5,073,786	(5,834,813)	(53.5)
Okeechobee Basin (CAPO)	4,737,822	6,875,000	0	(6,875,000)	(100.0)
Big Cypress Basin CAPB)	1,992,348	0	0	0	NA
Everglades Restoration Trust Fund	441,788	208,174	259,801	51,627	24.8
FEMA Fund	254,446	4,717,601	23,250,000	18,532,399	392.8
Florida Bay Fund	155,695	409,532	0	(409,532)	(100.0)
Critical Restoration Projects	0	75,777	1,615,000	1,539,223	2031.3
Comp. Everglades Rest. Plan - Ad Valorem	0	2,020,795	849,181	(1,171,614)	(58.0)
Federal Land Acquisition	0	4,700,000	0	(4,700,000)	(100.0)
Total	\$18,196,157	\$35,303,839	\$34,871,530	(\$432,309)	(1.2)
By Division					
Engineering	\$16,811,467	\$33,741,586	\$33,381,223	(\$360,363)	(1.1)
Construction	1,384,690	1,562,253	1,490,307	(71,946)	(4.6)
Total	\$18,196,157	\$35,303,839	\$34,871,530	(\$432,309)	(1.2)
Total	\$18,196,157	\$35,303,839	\$34,871,530	(\$432,309)	(1.2)



Regulatory Service Centers

Total Office Budget = \$11.4 M

Total Staffing Complement = 111

Introduction

Service centers were established to offer District services and expertise at local levels, providing more direct and responsive access to permitting and other agency functions. Situated regionally to better serve local communities, District service centers with regulatory functions are located in Orlando, Martin/St. Lucie, Okeechobee and Fort Myers.

Service centers strive to foster strong, constructive partnerships with other agencies and with local, state and federal government to build cohesive support for water resource management goals.

Department Functions:

Service center functions include issuing environmental resource and consumptive use permits; providing post-permit compliance monitoring; coordinating mitigation banking with local developers; assisting in research and monitoring programs; providing local support and coordination for District programs; providing technical and financial assistance for local water resource projects; managing cooperative agreements with local governments; promoting environmental education and awareness programs.

Land management activities include fencing and posting, exotics control, prescribed fire regime, fauna and flora inventory, habitat enhancement and restoration, environmental monitoring, developing management plans, and establishing and monitoring public use. The outreach staff provides coordination of public affairs, media relations, and intergovernmental affairs, and creates partnerships with public and private organizations to further the District's mission and enhance public awareness.

Goals, Objectives, and Outcomes:

Goal: Effectively communicate the District's mission and tailor the delivery of District programs and services to best meet the water resource needs of the local service areas.

Objectives: Seek opportunities to effectively communicate with and engage the community, the media, local elected officials, and public and private organizations. Create alliances and empower stakeholders to become catalysts for action.

Outcomes: Accomplish the District's communications / outreach agenda.

Accomplish the District's legislative agenda.

Involved citizens, communities, public and private organizations.

Collaborative programs / partnerships with public and private organizations.

Goal: Implement CERP and the Critical Projects in the local service areas.

Objective: Acquire Phase III lands in the Southern CREW Project Addition / Imperial River Flowway.

Outcomes: Restoration of natural water flow.

Increased water supply.

Reduced flooding impact.

Objective: Complete the Southwest Florida Feasibility Study on schedule for the Water Resource Development Act of 2006, developing a water resources plan for the entire southwest Florida area.

Outcome: Recommendation for restoration and water resource management components within the southwest Florida study area

Objective: Complete the Indian River Lagoon Feasibility Study, investigating options to alter the detrimental affects of the flow of surface waters through the existing Central and Southern Florida (C&SF) canal system to the St. Lucie River and Estuary and the Indian River Lagoon.

Outcome: Recommendation for restoration and water resource management components for the St. Lucie River and Estuary and the Indian River Lagoon.

Objective: Implement the Lake Okeechobee Critical Project, completing construction of four isolated wet-



land sites by January 2003 and construction of two STAs in Nubbin Slough and Taylor Creek by November 2004.

Outcomes: Water retention.

Phosphorus removal.

Objective: Complete the Project Implementation Report for the Taylor Creek / Nubbin Slough Storage and Treatment Area for the Lake Okeechobee Watershed Project by September 2005.

Outcomes: Reduced phosphorus load from the watershed to Lake Okeechobee.

Increased water storage in the Lake Okeechobee watershed.

Goal: Incorporate the provisions of the Lake Okeechobee Protection Act into the Lake Okeechobee Works of the District Program.

Objective: Begin rule making to incorporate the provisions of the Lake Okeechobee Protection Act into the Lake Okeechobee Works of the District Program.

Outcome: A Lake Okeechobee Works of the District Program that is consistent and complies with the modern new law.

Goal: Provide flood protection, protect water quality; assure that local development occurs while maintaining environmental features of the regions.

Objective: Process permits in a timely fashion to meet the stated goals.

Outcomes: Flood protection.

Improved water quality.

Environmental preservation.

Goal: Restore, manage and protect environmentally sensitive lands.

Objectives: Protect and/or restore land to its natural state and conditions.

Provide for compatible recreational public use.

Ensure that natural resources are maintained in an envi-

ronmentally acceptable manner.

Outcomes: Environmental protection.

Environmental restoration.





Service Centers
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$6,010,795	\$6,582,211	\$6,636,563	\$54,352	0.8
Operating/Self Insurance	877,372	1,000,179	1,156,812	156,633	15.7
Contracts	7,473,867	8,533,592	2,746,872	(5,786,720)	(67.8)
Capital	347,475	375,609	862,120	486,511	129.5
Total	\$14,709,509	\$16,491,591	\$11,402,367	(\$5,089,224)	(30.9)
By Fund					
District	\$3,887,399	\$4,006,194	\$3,793,005	(\$213,189)	(5.3)
Okeechobee Basin	7,456,769	4,433,202	3,067,992	(\$1,365,210)	(30.8)
Save Our Rivers	1,160,036	1,842,573	1,863,313	20,740	1.1
State Appropriations-Non Land	173,503	950,000	0	(\$950,000)	(100.0)
Wetlands Mitigation Fund	130,995	178,369	261,925	\$83,556	46.8
Snook Tag revenue	6,732	265,437	0	(\$265,437)	(100.0)
External grant fund	613,850	150,000	0	(\$150,000)	(100.0)
Alternative Water Supply	1,062,500	140,000	0	(\$140,000)	(100.0)
Everglades Restoration Fund	77,724	89,295	74,690	(\$14,605)	(16.4)
Lake Okeechobee Trust Fund	0	3,000,000	0	(\$3,000,000)	(100.0)
Critical Restoration Projects	140,000	871,223	700,000	(\$171,223)	(19.7)
Comp. Everglades Rest. Plan - Ad Valorem	0	565,298	1,641,442	1,076,144	190.4
Total	\$14,709,509	\$16,491,591	\$11,402,367	(\$5,089,224)	(30.9)
By Division					
Orlando Regional Service Center	\$2,943,009	\$2,800,580	\$2,585,251	(\$215,329)	(7.7)
Ft. Myers Regional Service Center	6,833,912	6,088,706	5,647,351	(441,355)	(7.2)
Okeechobee Service Center	2,782,622	5,836,860	2,329,790	(3,507,070)	(60.1)
Martin/St. Lucie Service Center	2,149,967	1,765,445	839,975	(925,470)	(52.4)
Total	\$14,709,509	\$16,491,591	\$11,402,367	(\$5,089,224)	(30.9)
Total	\$14,709,509	\$16,491,591	\$11,402,367	(\$5,089,224)	(30.9)



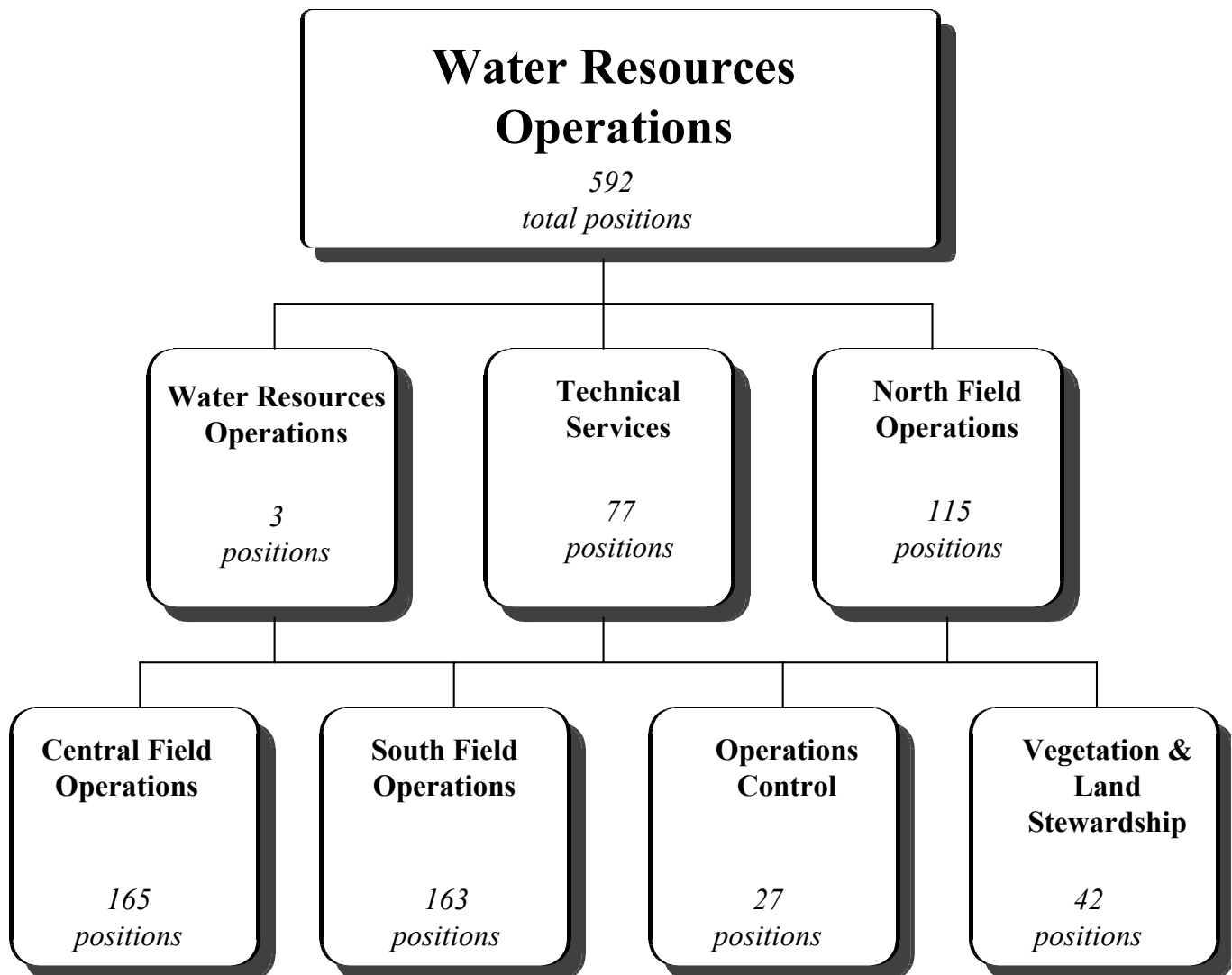
Water Resources Operations

The responsibility of Water Resources Operations is to operate and maintain the Central and Southern Florida Flood Control Project and the Everglades Construction Project to District and federal standards.

Water Resources Operations optimizes the balance of flood control, water supply, natural systems, and water quality objectives through the efficient, reliable and timely movement and storage of surface water through

the primary control system in accordance with District and federal operational guidelines. This group also maintains control of nuisance vegetation in all District managed rights-of-way, canals, lakes and wetlands and provides continuous surveillance of hydro-meteorological conditions.

Stewardship of District lands ensures that the water, fish, and wildlife populations, native plant communities, and related resources are maintained in an environmentally acceptable manner.



Water Resources Operations

Total Office Budget = \$0.4 M

Total Staffing Complement = 3

Introduction

Water Resource Operations (WRO) Division is the office of the Assistant Deputy Executive Director for Water Resource Operations. The mission of the WRO Division is to ensure consistency in achieving and implementing the strategic policy direction of the operations and maintenance of the Central & Southern Florida Flood Control Project, works of the District and Everglades Construction Project, in support of the District's Mission.

Department Functions:

Establish the strategic direction for Water Resource Operations including land management/mitigation and operation & maintenance of the regional flood control systems. Also, responsible for directing policy initiatives to ensure cohesive policy formation, implementation and evaluation.

Goals, Objectives, Outcomes:

Goal: Optimizes the balance of flood control, water

supply, natural systems, and water quality objectives

Objective: Establish strategic direction that ensures efficient and effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Outcome: System performance is optimized to maintain water supply availability for present and future human and environmental demands up to a level of drought with a frequency of occurrence once every 10 years, flow capacity of the primary system is equal to that specified in the original design, no net loss in area of functional natural systems and surface water segments meet their designated use.

Goal: Maximize operations and maintenance abilities while minimizing required financial resources.

Objective: Ensure the WRO business plan is place that

cost effectively meets operational demand and ensures a qualified work force in Water Resource Operations to support the District Mission.

Outcome: Higher productivity for each dollar expended.



**Water Resource Operations
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$295,135	\$212,083	\$349,680	\$137,597	64.9
Operating/Self Insurance	19,997	116,655	9,574	(107,081)	(91.8)
Contracts	772,965	49,137	400	(48,737)	(99.2)
Capital	57,787	46,193	0	(46,193)	(100.0)
Total	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)
By Fund					
District	\$57,916	\$23,802	\$0	(\$23,802)	(100.0)
Okeechobee Basin	1,087,968	383,846	325,508	(58,338)	(15.2)
Save Our Rivers	0	7,070	0	(7,070)	(100.0)
STA O & M Fund	0	0	34,146	34,146	100.0
Everglades Restoration Fund	0	9,350	0	(9,350)	(100.0)
Total	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)
By Division					
Water Resource Operations Staff	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)
Total	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)
Total	\$1,145,884	\$424,068	\$359,654	(\$64,414)	(15.2)



Technical Services

Total Office Budget = \$28.4 M

Total Staffing Complement = 77

Introduction

The mission of Technical Services is to provide integrated business management, engineering, project management, electronic support, data acquisition, and systems application support for the operations and maintenance of the Central & Southern Florida Flood Control Project, works of the District and Everglades Construction Project, in support of the District's Mission.

Department Functions:

The Technical Services Department consists of the following work units: Business Process, Human Resources, Industrial Engineering, Engineering & Project Management, Fleet Management and Electronic Support & Data Acquisition. The Business Process Unit is responsible for developing financial plans, budget development/monitoring, cost/financial analysis, and fiscal management for Water Resource Operations. The unit is also responsible for contract management and procurement. Human Resources function is to hire and retain a qualified workforce and facilitate positive employee relations. Responsibility for process analysis and improvement and data tracking belongs to the Industrial Engineering Unit. The Engineering & Project Management unit serves the Operation and Maintenance Department by providing professional consultation and technical assistance for all civil works. Fleet Management provides management of vehicle and equipment maintenance, operations, and acquisition. Finally, Electronic Support & Data Acquisition maintains the electronic data logging and sensing devices and the communications & control telemetry system electronic devices and sensors.

Goals, Objectives, Outcomes:

Goal: Maximize operations and maintenance abilities while minimizing required financial resources.

Objective: Implement business practices to cost effectively meet operational demand and ensure a qualified work force in Water Resource Operations to support the District Mission.

Outcome: Higher productivity for each dollar expended.

Goal: Provide timely and quality field data.

Objective: Maintain communication & control telemetry system electronic devices and sensors to ensure adequate monitoring of water levels, structure operation, and remote operation of gated structures and pump stations.

Outcome: The hydrogeologic, meteorological, and supervisory control and data acquisition infrastructure performs to design standards required to support the District Mission.

Goal: Ensure safe, efficient and reliable operation and maintenance of the Central & Southern Florida Flood Control Project, works of the District and Everglades Construction Project.

Objective: Develop and implement an on-going evaluation of the conveyance capacity of the C&SF primary canal system, works of the District and Everglades Construction Project. Also, incorporate a capital improvement program to ensure safe, efficient and reliable operation and maintenance of the system.

Outcome: System performance is optimized to maintain water supply availability for present and future human and environmental demands up to a level of drought with a frequency of occurrence once every 10 years, flow capacity of the primary system is equal to that specified in the original design, no net loss in area of functional natural systems and surface water segments meet their designated use.

Goal: Maximize vehicle and equipment availability to meet the District operational and maintenance needs.

Objective: Maintain vehicles and equipment to minimize non-productive hours and cost effectively provide the equipment necessary to meet operational and maintenance needs.

Outcome: Sufficient vehicle and equipment for work demand required to meet the District Mission.



**Technical Services
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$4,320,869	\$4,880,378	\$5,065,162	\$184,784	3.8
Operating/Self Insurance	1,815,873	1,506,043	1,508,068	2,025	0.1
Contracts	1,126,994	4,075,851	9,976,201	5,900,350	144.8
Capital	708,627	2,437,522	11,800,966	9,363,444	384.1
Total	\$7,972,363	\$12,899,794	\$28,350,397	\$15,450,603	119.8
By Fund					
District	\$4,470,472	\$4,778,547	\$4,147,769	(\$630,778)	(13.2)
Okeechobee Basin	2,808,435	5,318,499	6,310,166	991,667	18.6
Big Cypress Basin	11,222	0	16,384	16,384	N/A
Save Our Rivers	0	103,820	790,950	687,130	661.8
State Appropriations-Non Land	98,918	0	6,594,000	6,594,000	N/A
Invasive Plant Control fund	0	0	0	0	N/A
Wetlands Mitigation Fund	0	0	645,000	645,000	N/A
External grant fund	0	1,900	2,000	100	5.3
STA O & M Fund	113,131	13,603	54,386	40,783	299.8
Everglades Restoration Fund	263,521	1,843,826	826,377	(1,017,449)	(55.2)
Lake Okeechobee Trust Fund	0	0	3,000,000	3,000,000	N/A
Okeechobee Basin (CAPO)	0	0	5,363,394	5,363,394	N/A
Everglades Restoration Trust Fund	15,390	73,997	117,599	43,602	58.9
Florida Bay Fund	191,274	20,000	25,000	5,000	25.0
Critical Restoration Projects	0	37,423	0	(37,423)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	0	708,179	457,372	(250,807)	(35.4)
Total	\$7,972,363	\$12,899,794	\$28,350,397	\$15,450,603	119.8
By Division					
Technical Services & Support Staff	\$111,590	\$169,697	\$131,638	(\$38,059)	(22.4)
Engineering & Business Process	2,532,695	6,702,320	20,983,280	14,280,960	213.1
Fleet Management	640,405	2,532,708	3,334,740	802,032	31.7
Electronic Support & Data Acquisition	4,687,673	3,495,069	3,900,739	405,670	11.6
Total	\$7,972,363	\$12,899,794	\$28,350,397	\$15,450,603	119.8
Total	\$7,972,363	\$12,899,794	\$28,350,397	\$15,450,603	119.8



North Field Operations

Total Office Budget = \$15.3 M

Total Staffing Complement = 115

Introduction

North Field Operations consists of the Okeechobee and Kissimmee Field stations. Their Mission is to Operate and maintain the Central & Southern Florida Flood Control Project and works of the District to District and federal standards in support of the District's Mission.

Department Functions:

The Okeechobee Field Station has the responsibility of 62 structures, 116 gates, 316 miles of canals, and 51,000 acres of Aquatic Plant Maintenance. In addition, the field station manages six contract locktenders for the Kissimmee River boat locks and 15 temporary locktenders for five lake locks. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

The responsibilities of the Kissimmee Field Station are to operate and maintain the primary flood control system within the Kissimmee Chain of Lakes (the Headwaters of the Kissimmee River) which consists of 30 miles of canals, eight flood control structures, and one boat lock. The system regulates water levels set by the Army Corps of Engineers within the Chain. The Kissimmee Field Station also provides support to the Orlando Service Center and as well as other District Divisions who perform work within the area of responsibility. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

Goals, Objectives, Outcomes:

Goal: Flood Protection through effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Minimize damage from flooding by optimally operating and maintaining the flood control system.

Outcome: Flow capacity of the primary system is equal

to that specified in the original design.

Goal: Water Supply through the efficient, reliable and timely movement and storage of surface water through the primary control system

Objective: Optimize system performance to maximize overall water use efficiency and recharge regional water supply to meet existing and future human and environmental needs.

Outcome: Water supply availability for present and future human and environmental demands up to a level of drought with a frequency of occurrence once every 10 years.

Goal: Natural system protection through efficient maintenance activities and optimized facility operations.

Objective: Optimized system performance to maintain the integrity and function of water resources and related natural systems.

Outcome: No net loss in area of functional natural systems.

Goal: Protect water quality through efficient and effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Optimize system operations and maintenance to mitigate water quality impacts on receiving water bodies.

Outcome: Surface water segments meet their designated use.





**North Field Operations
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$5,785,250	\$5,955,815	\$5,902,968	(\$52,847)	(0.9)
Operating/Self Insurance	9,148,012	8,181,390	7,616,199	(565,191)	(6.9)
Contracts	350,459	1,405,423	1,334,323	(71,100)	(5.1)
Capital	992,809	549,509	437,067	(112,442)	(20.5)
Total	\$16,276,530	\$16,092,137	\$15,290,557	(\$801,580)	(5.0)
By Fund					
District	\$0	\$113,884	\$19,734	(\$94,150)	(82.7)
Okeechobee Basin	8,685,522	9,886,907	9,613,070	(273,837)	(2.8)
Save Our Rivers	46,855	154,875	165,864	10,989	7.1
State Appropriations-Non Land	0	48,000	48,000	0	0.0
Invasive Plant Control fund	7,543,318	5,850,870	5,432,224	(418,646)	(7.2)
STA O & M Fund	835	37,601	9,505	(28,096)	(74.7)
Comp. Everglades Rest. Plan - Federal Funds	0	0	2,160	2,160	N/A
Total	\$16,276,530	\$16,092,137	\$15,290,557	(\$801,580)	(5.0)
By Division					
North Field Operations Staff	\$103,397	\$166,396	\$48,062	(\$118,334)	(71.1)
Okeechobee Field Station Division	6,348,834	8,051,233	7,699,035	(352,198)	(4.4)
Kissimmee Field Station Division	9,824,299	7,874,508	7,543,460	(331,048)	(4.2)
Total	\$16,276,530	\$16,092,137	\$15,290,557	(\$801,580)	(5.0)
Total	\$16,276,530	\$16,092,137	\$15,290,557	(\$801,580)	(5.0)



Central Field Operations

Total Office Budget = \$16.6 M

Total Staffing Complement = 165

Introduction

Central Field Operations consists of the Clewiston and West Palm Beach Field Stations. Their Mission is to Operate and maintain the Central & Southern Florida Flood Control Project and works of the District to District and federal standards; and perform the operations & maintenance for the Everglades Construction Project, in support of the District's Mission.

Department Functions:

The West Palm Beach Field Station is responsible for the operations and maintenance of a 2,440 square mile area, including 138 water control structures, 110 linear miles of canals, 200 miles of levees, 210 berm gates, and 150 project culverts. In addition, the West Palm Beach Field Station has assumed operations and maintenance responsibilities for several components (projects) of the Everglades Construction Project. These include Stormwater Treatment Areas STA 1-W and STA 2. The West Palm Beach Field Station will also assume responsibilities for STA 1-E upon completion of the on-going construction project under ECP. Additionally, the West Palm Beach Field Station is responsible for the operations and maintenance of four Pump Stations, S5-A, S-6, G-310, G-335. The latter two pump stations are components of the Everglades Construction Project and were brought on line in February 2001. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

The Clewiston Field Station is responsible for the maintenance of 28 water control structures and one navigational lock on Lake Okeechobee. Also, the field station is responsible for the operations and maintenance of four stormwater treatment areas in the Everglades Restoration Project with a total area of 23,500 acres. This includes or will include ninety-seven new water control structures constructed in the Everglades Restoration Project. Seven are currently operating in STA 6; 22 are currently operating in STA 5, WCA 3A/Rotenberger hydro-pattern restoration has currently 7 operating and 51 will be constructed in STA 3 and 4, operating in 2003. Also, the Clewiston Field Station is

responsible for canal and levee maintenance including 36 miles of canal and 49 miles of levee in the Everglades Construction Project. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

Goals, Objectives, Outcomes:

Goal: Flood Protection through effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Minimize damage from flooding by optimally operating and maintaining the flood control system.

Outcome: Flow capacity of the primary system is equal to that specified in the original design.

Goal: Water Supply through the efficient, reliable and timely movement and storage of surface water through the primary control system.

Objective: Optimize system performance to maximize overall water use efficiency and recharge regional water supply to meet existing and future human and environmental needs.

Outcome: Water supply availability for present and future human and environmental demands up to a level of drought with a frequency of occurrence once every 10 years.

Goal: Natural System Protection through efficient maintenance activities and optimized facility operations.

Objective: Optimized system performance to maintain the integrity and function of water resources and related natural systems.

Outcome: No net loss in area of functional natural systems.

Goal: Protect water quality through efficient and effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Optimize system operations and maintenance to mitigate water quality impacts on receiving water bodies.



**Central Field Operations
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$8,258,054	\$8,652,132	\$8,979,265	\$327,133	3.8
Operating/Self Insurance	3,444,055	5,557,192	5,536,655	(20,537)	(0.4)
Contracts	747,715	2,153,843	924,488	(1,229,355)	(57.1)
Capital	1,258,766	668,623	1,142,930	474,307	70.9
Total	\$13,708,590	\$17,031,790	\$16,583,338	(\$448,452)	(2.6)
By Fund					
District	\$0	\$0	\$517,774	\$517,774	N/A
Okeechobee Basin	13,018,915	14,643,800	13,247,131	(1,396,669)	(9.5)
Save Our Rivers	0	5,020	0	(5,020)	(100.0)
STA O & M Fund	599,307	2,102,447	2,554,630	452,183	21.5
Everglades Restoration Fund	90,368	267,302	227,279	(40,023)	(15.0)
Everglades Restoration Trust Fund		13,221		(13,221)	(100.0)
Comp. Everglades Rest. Plan - Federal Funds	0	0	36,524	36,524	N/A
Total	\$13,708,590	\$17,031,790	\$16,583,338	(\$448,452)	(2.6)
By Division					
Central Field Operations Staff	\$76,561	\$626,313	\$426,707	(\$199,606)	(31.9)
West Palm Beach Field Station Division	10,268,466	11,083,837	11,392,900	309,063	2.8
Clewiston Field Station Division	3,363,563	5,321,640	4,763,731	(557,909)	(10.5)
Total	\$13,708,590	\$17,031,790	\$16,583,338	(\$448,452)	(2.6)
Total	\$13,708,590	\$17,031,790	\$16,583,338	(\$448,452)	(2.6)



South Field Operations

Total Office Budget = \$15.3 M

Total Staffing Complement = 163

Introduction

The South Field Operations consists of the Ft. Lauderdale, Miami, and Homestead Field Stations. Their Mission is to operate and maintain the Central & Southern Florida Flood Control Project and works of the District to District and federal standards; and perform the operations & maintenance for the Everglades Construction Project, in support of the District's Mission.

Department Functions:

The Miami Field Station is responsible for the operations and maintenance of a 930 square-mile area of the Central and Southern Florida Flood Control Project and works of the District covering two-thirds of Miami-Dade County and a small portion of south Broward County. This area includes 230 miles of canals, 115 miles of levees, 274 berm gates, 37 structures, and 15 project culverts. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

The Homestead Field Station performs structure maintenance of 37 structures in Southern Miami-Dade County, including preventative maintenance, gate changes and major overhauls. The field station is also responsible for the operation and maintenance of five pump stations. Additionally, the Homestead Field Station provides canal and levee maintenance in Southern Miami-Dade County. This includes implementing a Vegetation Management and Mechanical Harvesters program, comprised of Aquatic/Terrestrial Vegetation Management (herbicides) and Mechanical Aquatic Plant Harvesting, to keep the District canals and right-of-ways within the service level needed for conveyance of water.

The Ft. Lauderdale Field Station is responsible for the operations and maintenance of the Central and Southern Florida Flood Control Project and works of the District covering Broward County. This area includes 225 miles of canals, 86 miles of levees, 21 berm gates, 8 pump stations, 43 water control structures, and 2 proj-

ect culverts. Also, responsible for maintaining 45 miles of levee and 13 miles of canal in the STA 2. This is accomplished through the following six programs: Administration, Structure/Facility Maintenance, Vegetation Management, Canal/Levee Maintenance, Right-of-Way, and Fleet Maintenance.

Goals, Objectives, Outcomes:

Goal: Flood Protection through effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Minimize damage from flooding by optimally operating and maintaining the flood control system.

Outcome: Flow capacity of the primary system is equal to that specified in the original design.

Goal: Water Supply through the efficient, reliable and timely movement and storage of surface water through the primary control system

Objective: Optimize system performance to maximize overall water use efficiency and recharge regional water supply to meet existing and future human and environmental needs.

Outcome: Water supply availability for present and future human and environmental demands up to a level of drought with a frequency of occurrence once every 10 years.

Goal: Natural System Protection through efficient maintenance activities and optimized facility operations.

Objective: Optimized system performance to maintain the integrity and function of water resources and related natural systems

Outcome: No net loss in area of functional natural systems.

Goal: Protect water quality through efficient and effective operation and maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Objective: Operate and maintain the Central & Southern Florida Flood Control Project and works of the District to District and federal standards; and perform the operations & maintenance for the Everglades Construction Project, in support of the District's Mission.



**South Field Operations
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$8,185,581	\$8,425,427	\$8,569,995	\$144,568	1.7
Operating/Self Insurance	2,310,214	4,369,062	4,333,132	(35,930)	(0.8)
Contracts	552,932	1,782,560	2,086,775	304,215	17.1
Capital	745,750	282,445	282,994	549	0.2
Total	\$11,794,477	\$14,859,494	\$15,272,896	\$413,402	2.8
By Fund					
Okeechobee Basin	\$11,777,278	\$13,982,324	\$14,328,753	346,429	2.5
Big Cypress Basin	14,650	11,680	15,586	3,906	33.4
Save Our Rivers	0	1,000	6,274	5,274	527.4
STA O & M Fund	2,549	856,261	866,686	10,425	1.2
Everglades Restoration Fund	0	7,000	17,280	10,280	146.9
Florida Bay Fund	0	1,229	0	(1,229)	(100.0)
Comp. Everglades Rest. Plan - Federal Funds	0	0	38,317	38,317	N/A
Total	\$11,794,477	\$14,859,494	\$15,272,896	\$413,402	2.8
By Division					
South Field Operations Staff	\$82,672	\$133,331	\$171,756	\$38,425	28.8
Miami Field Station Division	4,335,073	4,504,079	4,437,347	(66,732)	(1.5)
Homestead Field Station Division	3,072,175	4,164,704	4,321,901	157,197	3.8
Fort Lauderdale Field Station Division	4,304,557	6,057,380	6,341,892	284,512	4.7
Total	\$11,794,477	\$14,859,494	\$15,272,896	\$413,402	2.8



Operations Control Department

Total Office Budget = \$2.7 M

Total Staffing Complement = 27

Introduction

The Operations Control Department Mission is to monitor and control District water structures and water bodies, and to provide flood control, water supply and environmental enhancement. Water operation decisions are shared with the U.S. Army Corps of Engineers (USACE), which has jurisdiction over many of the storage areas within the District's boundary. These storage facilities include Lake Okeechobee, and the WCA-1, WCA-2A and WCA-3A outflow structures. Liaison and coordination with other agencies and special interests groups is also provided.

The Department leads multi-disciplinary, operational planning teams in the investigation of potential areas of operational flexibility. These teams are brought together to provide input on issues that range from flooding to water shortage. A key aspect of the mission is the provision of a 24-hour Operations Center, and real-time decision support systems with software and hardware components. To assist in providing these services, the Department utilizes meteorological analysis, real-time communications, and computer control systems with software maintenance staff.

Department Functions:

The Department is currently comprised of three major sections: Water Management Operations, the Operations Control Section, and an Environmental Operations Section. The areas of responsibility of these sections are outlined below:

Water Management Operations

This section develops and implements short and long term water management strategies based on antecedent conditions, weather forecasts, operating guidelines and agency policies. The section is also charged with the task of coordinating operations with other governmental agencies. A summary of their operational decisions is published in the monthly surface water conditions report which is made available to the public through the District's web-site.

Operations Control Section

This section focuses on the technological functions of the department and is comprised of SCADA Engineering Technology, Meteorology, and the Operations Control Center.

SCADA (Supervisory Control and Data Acquisition) System Engineering.

This unit operates and maintains the SCADA communication system. The system allows the District to maintain remote operational capability in day-to-day operations and in preparation for hurricane and emergency events. This allows the District to gain a measure of efficiency in operations, particularly over the large expansive areas in South and Central Florida, and to reduce the need for the physical operation of gates and structures. Staff identifies and troubleshoots software and hardware problems related to the sensors, site configurations and the microwave telemetry systems. The unit also develops and maintains support software applications for monitoring, controlling and analyzing real-time data.

Meteorology

The District's meteorologists develop and publish qualitative precipitation forecasts, produce daily rainfall reports, track rainfall trends and analyze climate data. The weather web pages communicate a broad range of weather, and water control information is made available to the public and other agencies. The meteorologists also monitor the Tropics and assess potential threats to the District. They work in conjunction with the National Weather Service, the National Hurricane Center, and the Climate Prediction Center.

Operations Control Center

The Operations Control Center provides 24-hour monitoring of over 200 major water control sites via microwave telemetry and other electronic, telephonic and radio data acquisition systems. Staff monitors the District's regional water control system's extensive network of canals, levees, pumps, gates and spillways. They gather and disburse information communicated through water control equipment that relay status and readiness, and which even indicate when maintenance is required. Field Staff and other governmental entities assist the Control Center with 24-hour maintenance, communication and coordination. The Center also



serves as the District's 24-hour State Warning Point for Florida's Emergency Satellite Communications (ESAT-COM) System.

Environmental Operations Section

The Environmental Operations Section seeks internal and external environmental input and communicates potential opportunities to improve regional operations with respect to the environment. Environmental analysis is utilized to provide input to operational planning activities, and to coordinate operations and maintenance of the newly constructed Stormwater Treatment Areas (STAs). This section also functions as the analytical unit in manatee issues, and functions as the Department's contact for components of the Comprehensive Everglades Restoration Plan (CERP) and "Critical Projects."

Goals, Objectives, Outcomes:

Goals: The general goal of the Operations Control Department is to enhance the District's real-time, water control decision support systems by improved communication and coordination.

Objectives: To provide a 24-hour operations center with specialized staff to operate the multi-element District system in coordination with the USACE and other agencies, and to provide immediate feedback on the water management system's response that enables adjustment on a minute-by-minute basis.

To facilitate meteorological coordination and analysis of projected weather conditions based on information from a wide range of meteorological data, utilizing state-of-the-art satellite technology and scenario development in cooperation with the National Weather Service, Hurricane Center, River Forecast Center, etc.

To provide a SCADA unit comprised of programmers and hardware/software specialists that support and maintain real time observations and field condition reports for the team of water management staff.

To operate water control structures with regard to environmental conditions and with an awareness of their effect on District policies and guidelines.

To develop a team of trained experienced water managers and engineering technicians who are able to analyze data in terms of structure behavior, engineering principles, and environmental concerns, and who utilize

that knowledge to estimate the areas of influence and to minimize water related hazards.

Outcomes: The identified goals and objectives enables the Operations Control Department to assist the District to provide flood protection, maintain and increase the available water supply, and to maintain the functions of related natural systems.





Operations Control
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,872,124	\$2,069,419	\$2,139,718	\$70,299	3.4
Operating/Self Insurance	54,616	97,236	98,503	1,267	1.3
Contracts	46,503	1,280,811	419,957	(860,854)	(67.2)
Capital	1,488	0	0	0	N/A
Total	\$1,974,731	\$3,447,466	\$2,658,178	(\$789,288)	(22.9)
By Fund					
District	\$66,308	\$603,108	\$279,535	(\$323,573)	(53.7)
Okeechobee Basin	1,908,423	2,818,600	2,135,118	(683,482)	(24.2)
STA O & M Fund	0	6,649	0	(6,649)	(100.0)
Everglades Restoration Fund	0	9,564	7,232	(2,332)	(24.4)
Comp. Everglades Rest. Plan - Federal Funds	0	9,545	236,293	226,748	2375.6
Total	\$1,974,731	\$3,447,466	\$2,658,178	(\$789,288)	(22.9)
By Division					
Operations Controls Department staff	101107	\$1,415,024	\$578,176	(\$836,848)	(59.1)
Operations Controls Section	1,747,221	1,588,313	1,611,567	23,254	1.5
Water Controls Operations Section	99,186	351,322	364,271	12,949	3.7
Environmental Operations Section	27,217	92,807	104,164	11,357	12.2
Total	\$1,974,731	\$3,447,466	\$2,658,178	(\$789,288)	(22.9)
Total	\$1,974,731	\$3,447,466	\$2,658,178	(\$789,288)	(22.9)



Vegetation and Land Stewardship Department

Total Office Budget = \$13.9 M

Total Staffing Complement = 42

Introduction

The Vegetation and Land Stewardship Department is implementing three significant legislative mandates, which are the provision of regional flood protection, delivery of water supply and the conservation/management of environmentally sensitive lands. To accomplish this, the Department's mission encompasses flood protection and water supply delivery, which is accomplished through control of aquatic vegetation, and the management of rights-of-way. This is to ensure the conveyance capacity and operational readiness of the District's primary water management system. In addition, natural systems protection is accomplished through the removal and control of invasive terrestrial vegetation on District lands and the restoration and management of environmentally sensitive land and water resources consistent with good stewardship practices.

Department Functions:

Vegetation and Land Stewardship Department functions are grouped primarily in three of the District's Strategic Areas of Responsibility: Flood Protection, Water Supply delivery and Natural Systems protection. The functions being implemented by the three divisions within the department are as follows:

The *Vegetation Management Division's* program annually controls 35,000 acres of nuisance invasive vegetation. This vegetation is primarily exotic (or not native to Florida). Approximately half of the costs associated with this program are reimbursed through cooperative agreements with the state's Department of Environmental Protection (DEP) and US Army Corps of Engineers (COE). The Division manages aquatic plants in 26 lakes and all of the District's canals and levees. In addition to traditional control mechanisms, bio-control insects are currently being utilized as a "natural" lower cost control method.

Right-of-Way Management Division focuses on the protection of the District's approximately 1800 miles of canal and levee rights of way in support of the District's mission to provide flood control, water supply and

environmental protection and enhancement. The Right of Way Division controls the District's rights-of-way through permitting and enforcement/compliance initiatives designed to minimize impacts on the District's ability to operate and maintain the canal and levee system.

The *Land Stewardship Division* plans and implements the proper management of land and associated water resources owned or controlled by the District, which are not utilized for operational or administrative purposes. These areas generally involve conservation lands acquired through the Save Our Rivers Program. As steward of District conservation lands, the division's functions involve the protection, enhancement, restoration, and preservation of these lands for the beneficial use and enjoyment of the public. A prime requisite in managing these public lands is to ensure that the water, fish and wildlife population, native plant communities, and related resources are maintained in an environmentally acceptable manner and made available for appropriate outdoor recreational activities consistent with protection of the water resources.



Goals, Objectives, Outcomes:

Goal: Maintenance control of invasive vegetation at the lowest feasible level.

Objective: Use herbicidal, mechanical, and biological control in a coordinated manner on a continuous basis to maintain plant populations to ensure conveyance capacity of canals, protect water quality, and enhance fish and wildlife habitat.



Outcome: Optimize system maintenance maximizing canal conveyance, water quality, and preservation of natural systems.

Goal: Minimize the number of structural encroachments/barriers that block or interfere with access to canals or structures by impeding and/or preventing normal preventive maintenance work and emergency management response.

Objective: Minimize impacts on the District's ability to operate and maintain the canal and levee system through permitting and enforcement initiatives.

Outcome: Minimal or no structural encroachments/barriers that block access to canals or structures optimizing maintenance of the Central and Southern Florida Flood Control Project and works of the District.

Goal: Protect, enhance, restore, and preserve District conservation lands for the beneficial use and enjoyment of existing and future generations.

Objective: Ensure water, fish and wildlife population, native plant communities, and related resources of the District's conservation lands are maintained in an environmentally acceptable manner and made available for appropriate outdoor recreational activities consistent with protection of the water resources

Outcome: The land stewardship program benefits the public by conserving ecologically important lands and associated water resources.





**Vegetation & Land Stewardship
FY01 to FY02 Department Variance**

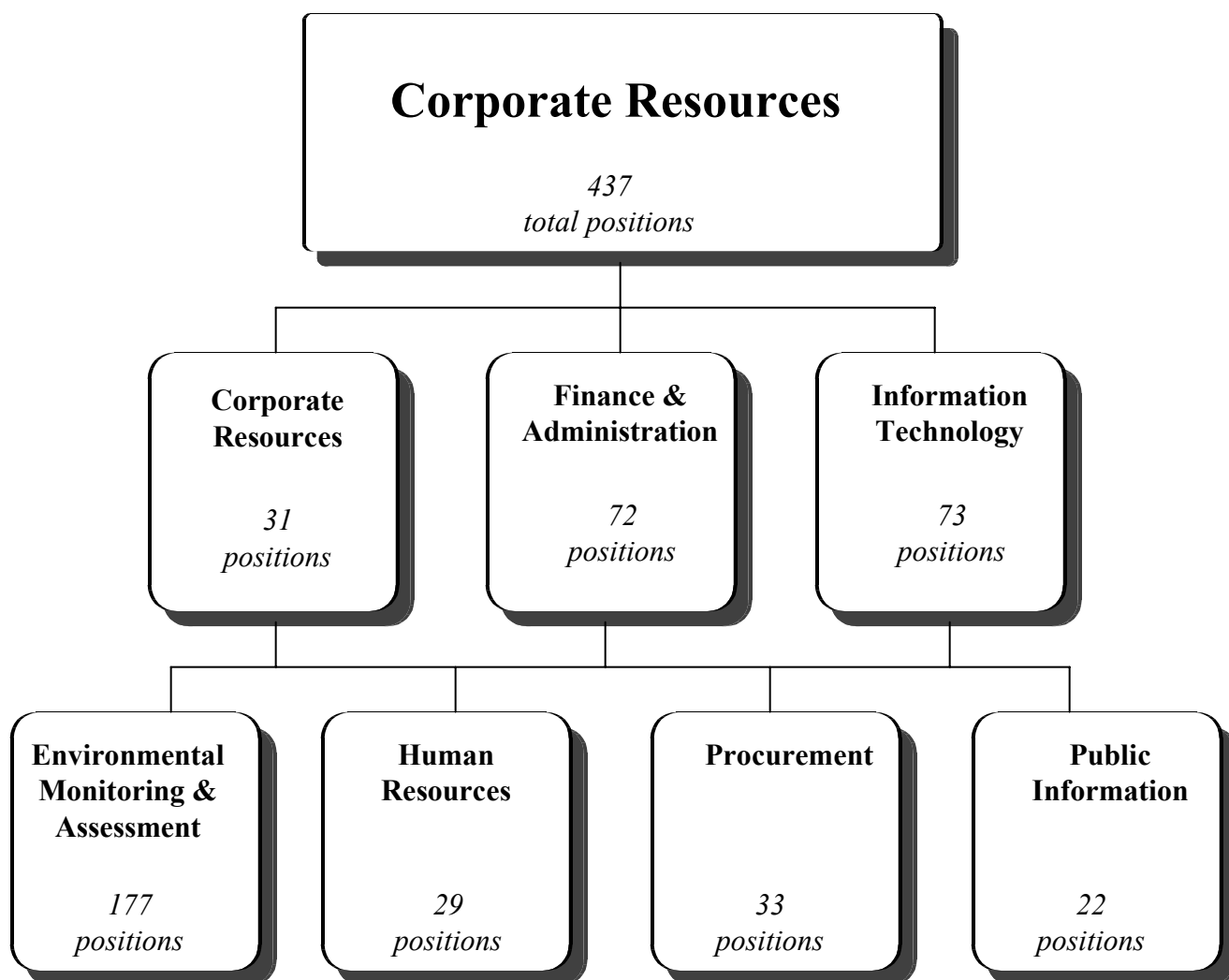
	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$2,603,411	\$2,785,266	\$2,814,619	\$29,353	1.1
Operating/Self Insurance	547,617	894,331	2,324,514	1,430,183	159.9
Contracts	6,006,686	8,045,548	8,758,603	713,055	8.9
Capital	355,447	23,300	44,000	20,700	88.8
Total	\$9,513,161	\$11,748,445	\$13,941,736	\$2,193,291	18.7
By Fund					
Okeechobee Basin	\$4,164,892	\$4,273,032	\$4,273,564	532	0.0
Big Cypress Basin	41,561	37,773	39,085	1,312	3.5
Save Our Rivers	2,731,806	3,302,650	3,398,970	96,320	2.9
Invasive Plant Control fund	1,500,009	2,120,000	4,454,908	2,334,908	110.1
Wetlands Mitigation Fund	694,393	1,195,163	1,015,378	(179,785)	(15.0)
External grant fund	0	316,050	256,054	(59,996)	(19.0)
STA O & M Fund	287,538	312,777	312,777	0	0.0
Everglades Restoration Fund	91,600	191,000	191,000	0	0.0
FEMA Fund	1,362	0	0	0	N/A
Total	\$9,513,161	\$11,748,445	\$13,941,736	\$2,193,291	18.7
By Division					
Vegetation & Land Stewardship Staff	66403	\$139,425	\$141,704	\$2,279	1.6
Vegetation Management Division	6,208,999	7,449,444	9,801,847	2,352,403	31.6
Land Stewardship Division	2,178,654	3,113,439	2,974,678	(138,761)	(4.5)
Right-of-Way Division	1,059,105	1,046,137	1,023,507	(22,630)	(2.2)
Total	\$9,513,161	\$11,748,445	\$13,941,736	\$2,193,291	18.7
Total	\$9,513,161	\$11,748,445	\$13,941,736	\$2,193,291	18.7



Corporate Resources

Corporate Resources houses the agency's financial, administrative, business operations, data acquisition, information technology and public information efforts. This resource area includes agency-wide support functions such as budget ; human resources management; procurement and equity in contracting;

public information and outreach; facilities management; flight operations; security management; computer/communications hardware and applications; water quality and hydrometeorologic monitoring, assessment and reporting; and scientific database management.





Corporate Resources Staff

Total Office Budget = \$22.0 M

Total Staffing Complement = 31

Introduction

Corporate Resources Staff is comprised of 30 employees with a FY02 budget of \$21,970,370. Areas of responsibility include Security Management, Flight Operations, Miami-Dade Service Center, Florida Keys Service Center, Broward Service Center, Palm Beach County Service Center, and Strategic Planning and Continuous Improvement.

Department Functions:

Flight Operations provides aircraft support to District personnel in their efforts to accomplish tasks/projects. Aircraft services are used for activities such as research, water quality monitoring, permitting, enforcement, controlled burns, damage assessments, hurricane preparedness, canal inspection, structure inspections, vegetation management, land acquisition and restoration.

Security Management is responsible for the installation of electronic security at all District facilities; managing investigations; negotiating and implementing security contracts; managing a central monitoring station for the electronic access control and intrusion alarm system; and providing security to the District as needed.

The Office of Strategic Planning and Continuous Improvement assists the staff of the South Florida Water Management District in developing and implementing continual process improvements in effectiveness and efficiency through strategic planning while linking organizational performance measures to the operating budget of the District.

The Miami-Dade, Florida Keys, Broward, and Palm Beach Service Centers partner with local governments and communities to review water resource issues and implement water resource projects. Service Center functions include regulatory assistance, outreach, project management, legislative coordination, and CERP support.

Goals, Objectives, Outcomes:

Goal: Effectively communicate the District's mission and tailor the delivery of District programs and services to best meet the water resource needs of the local service

areas.

Objectives: Seek opportunities to effectively communicate with and engage the community, the media, local elected officials, public and private organizations. Create alliances and empower stakeholders to become catalysts for action.

Outcomes: Accomplish District's communications/outreach agenda Accomplish the District's legislative agenda.

Involved and informed citizens, communities, public and private organizations.

Collaborative programs and partnerships with public and private organizations.





**Corporate Resources
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,320,534	\$1,946,084	\$2,365,006	\$418,922	21.5
Operating/Self Insurance	366,055	823,487	988,193	164,706	20.0
Contracts	2,532,037	5,170,345	17,912,861	12,742,516	246.5
Capital	163,071	485,157	704,310	219,153	45.2
Total	\$4,381,697	\$8,425,073	\$21,970,370	\$13,545,297	160.8
By Fund					
District	\$891,055	\$2,828,972	\$3,264,708	\$435,736	15.4
Okeechobee Basin	2,432,719	1,880,813	1,416,442	(464,371)	(24.7)
Save Our Rivers	106,504	193,901	216,070	22,169	11.4
State Appropriations-Non Land	842,832	1,825,000	15,569,000	13,744,000	753.1
Wetlands Mitigation Fund	0	0	40,000	40,000	N/A
External grant fund	3,780	498,337	427,698	(70,639)	(14.2)
Alternative Water Supply	0	100,000	0	(100,000)	(100.0)
Everglades Restoration Trust Fund	30,888	465,700	394,244	(71,456)	(15.3)
District (CAPD)	0	15,000	330,000	315,000	2100.0
Everglades Trust Fund	0	33,200	0	(33,200)	(100.0)
Florida Bay Fund	73,918	478,933	0	(478,933)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	0	105,217	312,208	206,991	196.7
Total	\$4,381,697	\$8,425,073	\$21,970,370	\$13,545,297	160.8
By Division					
Corporate Resources Staff	\$62,654	\$211,590	\$523,686	\$312,096	147.5
Security	59,551	827,692	1,112,794	285,102	34.4
Flight Operations	380,190	2,013,772	1,792,322	(221,450)	(11.0)
Strategic Planning & Continuous Improvement	0	0	194,748	194,748	N/A
Miami-Dade Service Center	2,863,707	3,408,689	15,849,949	12,441,260	365.0
Florida Keys Service Center	219,502	884,749	1,318,671	433,922	49.0
Broward County Service Center	796,092	1,078,581	1,178,200	99,619	9.2
Total	\$4,381,697	\$8,425,073	\$21,970,370	\$13,545,297	160.8
Total	\$4,381,697	\$8,425,073	\$21,970,370	\$13,545,297	160.8



Finance & Administration

Total Office Budget = \$13.9 M

Total Staffing Complement = 72

Introduction

The mission of the department is to proactively provide leadership and expertise for developing and delivering support services essential to the mission of the South Florida Water Management District. Employing high ethical standards in honoring its fiduciary responsibilities, the department of Finance and Administration pledges to safeguard both the tangible and intangible assets of the District in accordance with all adopted standards. Areas of responsibility include Risk Management, General Services, Accounting & Financial Services, and Budget.

Department Functions:

Risk Management strives to protect the District's assets and employees through insurance, self-insurance, safety training, and accident prevention programs to protect financial resources of the District from catastrophic loss to property or employees. Risk Management functions consists of risk identification and control, purchase of insurance products to protect the District's property and resources, administration of self-insured liabilities for workers' compensation, general/automobile liability and occupational safety services, including investigation, inspections and training on a District-wide basis to comply with state and federal safety requirements.

General Services' mission is to provide expertly managed facilities and the delivery of timely, cost effective services, supplies and solutions that enhance accountability and support the accomplishment of the agency's mission. Functions include Facility Operations and Maintenance, Facilities Planning, Asset Management, and Duplication and Distribution Services.

Accounting & Financial Services Division maintains financial information, ensuring compliance with all financial policy and law and providing professional business support to all internal and external customers who hold a stake in the mission of the District. Functions include Revenue Support, Accounting and Business Operations, Accounts Payable, Payroll, and Cash Receipts.

Budget Office is responsible for preparing the District's annual budget and 5-year capital improvements plan which provides District decision makers, state legisla-

tors, the Governor, other governmental agencies, the business community, general public, and other interested parties, an overview/description of all major district programs and services. This information is used to help guide the programmatic direction of the District through the allocation of resources among various competing programs, activities, and services.

Goals, Objectives, Outcomes:

Goal: To plan for, budget and manage financial resources to effectively carry out the District's mission, ensuring participation from a diverse business community.

Objectives: To maintain the highest standards of financial business practices.

To develop alternative funding sources.

To provide adequate funding for District budget priorities.

Outcomes: A positive evaluation from the annual financial audit.

Less dependency by the District on ad valorem sources.

Program, project and business group budgets executed within 10 percent by end of fiscal year.

Sufficient funds acquired to address agency priorities.

Goal: To effectively communicate with our internal and external stakeholders.

Objective: To communicate effectively with the Legislature, public and private organizations, the general public, and District employees.

Outcome: Understanding by the general public of District program and project requirements.



**Finance and Administration
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$6,298,286	\$6,213,436	\$5,957,786	(\$255,650)	(4.1)
Operating/Self Insurance	2,587,320	2,252,916	2,731,023	478,107	21.2
Contracts	3,070,050	2,773,871	3,733,608	959,737	34.6
Capital	1,276,127	4,309,020	1,516,348	(2,792,672)	(64.8)
Total	\$13,231,783	\$15,549,243	\$13,938,765	(\$1,610,478)	(10.4)
By Fund					
District	\$9,825,573	\$12,815,845	\$9,578,031	(\$3,237,814)	(25.3)
Okeechobee Basin	128,955	0	0	0	N/A
Save Our Rivers	2,789	5,000	5,000	0	0.0
Snook Tag revenue	0	4,000	4,000	0	0.0
Everglades Restoration Fund	303,156	65,740	0	(65,740)	(100.0)
Everglades Licence Tag Fund	0	4,000	4,000	0	0.0
District (CAPD)	500,055	73,000	1,540,973	1,467,973	2010.9
Okeechobee Basin (CAPO)	1,019	1,000	12,750	11,750	1175.0
Everglades Restoration Trust Fund	197,026	98,373	124,939	(65,740)	(100.0)
Critical Restoration Projects	0	26,006	0	(26,006)	(100.0)
Comp. Everglades Rest. Plan - Federal Funds	0	34,673	101,544	66,871	192.9
Self Insurance	2,273,210	2,421,606	2,567,528	145,922	6.0
Total	\$13,231,783	\$15,549,243	\$13,938,765	(\$1,610,478)	(10.4)
By Division					
Finance & Administration Staff	2,149,931	4,522,153	415,814	(4,106,339)	(90.8)
Office of Business Resources	628,320	0	0	0	N/A
Risk Management Section	1,098,623	2,421,606	2,567,528	145,922	6.0
MIS Project Management	0	0	646,290	646,290	N/A
General Services Staff	705,401	691,433	612,001	(79,432)	(11.5)
Facilities O & M Section	3,090,824	2,463,854	2,740,461	276,607	11.2
Facilities Planning	308,827	471,789	1,920,956	1,449,167	307.2
Asset Management	226,527	241,705	230,001	(11,704)	(4.8)
Distribution Services	1,118,727	1,746,550	2,266,071	519,521	29.7
Accounting & Financial Services	1,556,761	1,752,489	1,730,180	(22,309)	(1.3)
Flight Operations	1,379,465	0	0	0	N/A
Budget	968,377	1,237,664	809,463	(428,201)	(34.6)
Total	\$13,231,783	\$15,549,243	\$13,938,765	(\$1,610,478)	(10.4)
Total	\$13,231,783	\$15,549,243	\$13,938,765	(\$1,610,478)	(10.4)



Information Technology

Total Office Budget = \$32.3 M

Total Staffing Complement = 73

Introduction

The Information Technology Department is responsible for building and maintaining the District's underlying technology infrastructure. The overall objective is to provide cost effective technological solutions to the South Florida Water Management District's business, scientific and engineering needs. The initiatives in this department either maintain the stability or further the evolution of the various information systems used to accomplish the District's mission and provide information services to the public. Areas of responsibility include Information Applications, Planning and Administration, and Infrastructure Services.

Information Technology is comprised of 72 full time employees with a FY02 budget of \$32,369,829.

Department Functions:

Information Applications is comprised of GIS (Geographic Information System), Enterprise Management Services, MIS (Management Information System), Web Development & Engineering and CERP/ITC (Comprehensive Everglades Restoration Plan/Information Technology Convergence). The GIS section provides EOC support, reorganization of GIS data libraries into enterprise wide resources, and Spatial Database Engine (SDE) and ArcIMS testing. The MIS section is responsible for support/development of Oracle applications, Oracle business software upgrades, and Human Resources and Payroll systems support. The Web section is responsible for the redesign and enhancement of the user navigability of the District's web pages, evaluation/deployment of web based technology in support of CERP and maintenance of the District's internal and external web presence. The CERP/ITC section is responsible for integration of the web, GIS and database technologies, development of the CERP Data Management Plan and GIS distribution through the internet. The Data Management Services section is responsible for defining the District's centralized data architecture, monitoring adherence to standards and providing management of all District data repositories.

Planning and Administration is comprised of Client Services and Administration and Planning. Client Services

provides comprehensive and enterprise wide Help Desk, Service Request Desk and Change Control Desk. Administration and Planning provides the foundation for the Information Technology Department administration which includes financial accountability, procurement, Governing Board administration, enterprise wide records management, IT policies and procedures, and the IT asset distribution program.

Infrastructure Services is comprised of LAN/WAN Network Administration, Security, Computer Operations, NT Administration, UNIX Administration, Oracle Database Administration, and Microwave/Communications Support. Infrastructure Services is responsible for the implementation, maintenance and support the District's Computers, Networks and Telecommunication architectures and the development of strategic and tactical plans to implement state of the art IT infrastructure.

Goals, Objectives, Outcomes:

Goals: Integrate web, GIS, and database technologies on a common platform, and to provide integrated business applications. Implement the CERP and District Data Management Plan.

Objective: Allow open data sharing across the District and fiscal accountability.

Effectively and efficiently store, retrieve and share information with CERP and all District stakeholders.

Outcomes: Effectively and efficiently access and process information to carry out the District's mission.

Enhance the District's efficiency and fiscal accountability through a more innovative and technically sound Management Information System (MIS).

Provide data services for all District projects and programmatic activities including data management, data acquisition, data storage, data conversion, data application development, data security, and data backup.

Goal: Merge the Service Request, Help Desk, Change Control and software/hardware configuration processes into one integrated system.

Objective: Minimize the number of systems IT customers must access for assistance in service, problem, and change management.

Outcome: Provide for user friendly access, management reporting and program management.



Goal: Development of the Records and Document Management Program.

Objective: Provide Records Management customers with updated retention schedules and a technology based plan for maintaining District records.

Outcomes: Reduce the amount of boxes located in off-site storage and improve work flow automation.

Provide customers with clear direction on the retention schedule for District records.

Introduce IT based workflow, imaging, document management and ERP integrated services.

Goal: Implement CERP Infrastructure to support collaborative/communications-based web, project management, program controls and RECOVER processing capabilities.

Objective: Enhance and maintain the CERP and District communications and project accountability IT environments.

Outcomes: Develop plan for Phase II of CERP zone enhancements.

Implement plan for Phase II of CERP zone

Goal: Improve performance and efficiency in the District's computer and data center environment.

Objective: Upgrade servers to Solaris 8.

Outcomes: Develop plan to upgrade all Sun Servers to Solaris 8.

Insure funding is available to purchase licenses.

Implement plan to upgrade servers.

Standard operating system on all District Sun servers.

Objective: Web deployment of Oracle databases and upgrades to all databases.

Objective: Implement plan to deploy updated Oracle databases.

Insure funding is available to support plan.

Deploy Web Oracle licenses and 81 licenses.

Increased web performance for District's web applications, especially GIS.





**Information Technology
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$5,166,861	\$4,560,995	\$5,261,522	\$700,527	15.4
Operating/Self Insurance	2,337,093	2,430,736	2,579,001	148,265	6.1
Contracts	4,346,651	6,204,110	17,916,266	11,712,156	188.8
Capital	2,752,997	7,188,283	6,530,503	(657,780)	(9.2)
Total	\$14,603,602	\$20,384,124	\$32,287,292	\$11,903,168	58.4
By Fund					
District	\$13,982,794	\$15,017,801	\$24,304,868	\$9,287,067	61.8
Okeechobee Basin	224	754	2,085,390	2,084,636	276476.9
Big Cypress Basin	0	0	11,838	11,838	N/A
Save Our Rivers	0	75,000	70,866	(4,134)	(5.5)
State Appropriations-Non Land	0	0	5,556	5,556	N/A
External grant fund	0	0	115,037	115,037	N/A
STA O & M	0	0	36,978	36,978	N/A
EvergladesRestoration Fund	0	0	206,824	206,824	N/A
Lake Okeechobee Trust Fund	0	0	209,161	209,161	N/A
District (CAPD)	405,903	4,579,477	2,256,325	(2,323,152)	(50.7)
Okeechobee Basin (CAPO)	0	199,950	30,000	(169,950)	(85.0)
Everglades Restoration Trust Fund	0	23,435	74,964	51,529	219.9
FEMA Fund	214,681	266,307	0	(266,307)	(100.0)
Critical Restoration Projects	0	20,000	52,000	32,000	160.0
Comp. Everglades Rest. Plan - Federal Funds	0	201,400	2,825,935	2,624,535	1303.1
Self Insurance	0	0	1,550	1,550	N/A
Total	\$14,603,602	\$20,384,124	\$32,287,292	\$11,903,168	58.4
By Division					
Information Technology Staff	\$2,694,542	\$769,910	\$456,857	(\$313,053)	(40.7)
Information Applications	1,676,132	2,051,322	1,948,562	(102,760)	(5.0)
IT Planning & Administration	457,446	0	20,035,746	20,035,746	N/A
Visual Communications	772,638	0	0	0	N/A
Information Services	388,787	(50)	0	50	(100.0)
Infrastructure Services	8,614,057	17,562,942	9,846,127	0	N/A
Total	\$14,603,602	\$20,384,124	\$32,287,292	\$11,903,168	58.4
Total	\$14,603,602	\$20,384,124	\$32,287,292	\$11,903,168	58.4



Environmental Monitoring & Assessment Department

Total Office Budget = \$19.4 M

Total Staffing Complement = 177

Introduction

The Environmental Monitoring and Assessment Department was aptly named for its overall function of providing essential data and information to support regional water resources management. The mission of the Department is to provide scientific and legally defensible environmental data and assessments in a timely, accessible manner, utilizing optimal long term monitoring networks and a skilled, diverse workforce in support of the District's mission. The core of our function is to continually provide quality-assured data and information on water quantity and water quality throughout the District. These functions are described in the paragraphs below.

Department Functions:

Hydrometeorologic Data Collection and Processing



Many technical steps are needed to produce timely and reliable data on water quantity. Specialized data collection is used to verify the flow equations and to calibrate rating curves needed

to compute discharge from water control structures and flow in the District's water management system. The methods for this type of data collection are sometimes referred to as streamgauging or flow measurement. The photo on the left shows the latest technology for performing flow measurements, the Remote Controlled Streamgauging Boat. This technology was developed and built in house by District staff. It represents significant cost savings to taxpayers, an increase in productivity and an improvement in staff safety. It is operated by remote control from the canal or riverbank and does not require trailering.

Another major function is to process and quality assure data collected through the District's hydrologic and meteorologic data recording network, and at water con-

trol structures. Legally mandated water level and meteorologic data are used to produce reports, studies, models and analyses that help water managers make decisions about water supply and flood control.

To meet the ever-increasing demand for hydrologic and meteorologic data in the last ten (10) years, several improvements have been made in data processing. The following graph shows the increasing level of data output made available to support the goals and objectives of the District over the last 10 years.

Another very significant improvement was made through the use of a screening system known as the Graphical Verification Analysis (GVA) system. In the following photo, the District was recently recognized for its process improvement efforts in the 11th Annual South Florida Performance Excellence Conference. This national program recognizes best practices and performance excellence in state agencies and private firms.



Water Quality Data Collection and Processing

Water Quality Monitoring Function

Another critical function of the Department is the operation of over 30 major water quality monitoring programs that provide field samples to support the ongoing assessment of water quality conditions. Monitoring satisfies diverse permit and other reporting requirements associated with the Everglades Forever Act, the Surface Water Improvement and Management Act, agreements with other agencies or organizations and the Lake Protection Permit. In order to conduct monitoring in a sound and cost-effective manner, this function negotiates permit conditions, develops monitoring plans, and conducts a continual quality assurance program to ensure that all data meet or exceed state and federal quality assurance guidelines.

Sampling programs are also conducted to support specific projects and restoration programs related to the Everglades Construction Project. For example, sampling is done for the Stormwater Treatment Areas including research projects in the test cells, monitoring of fish and sediments and downstream sampling of receiving waters.



Water Quality Analytical Function

Analyzing water samples for constituents important to water

quality is another essential function of the Department. The analytical function provides about 85% of the overall Water Quality analytical needs of the District. The District maintains its own laboratory and also contracts with other governmental agencies and private laboratories. The District laboratory analyzes samples for physical parameters, nutrients, metals, and major ions. All



analytical procedures are standardized and adopted from methods published by the U.S. Environmental Protection Agency (EPA), American Public Health Association

(APHA) or are developed/modified internally and approved by the DEP.

Data Quality Assurance Function

To be relied upon for decision-making, all water quality data must be screened thoroughly to ensure consistent quality. The Quality Assurance (QA) function of EMA is also responsible for district-wide compliance with the State legislature, Section 62-160 that governs the quality of data collected and analyzed. To comply with this statute, the QA function develops and keeps current a Quality Assurance Plan that describes sampling and analytical procedures to which the entire District must adhere. The QA functional area is also responsible for ensuring that all the data generated by contract or the District laboratory meets the QA criteria through rigorous audits, validation checks and assessments.

Environmental Database Development and Management

Massive data sets on both water quantity and quality are stored in the District's 'state of the art' database and made available to internal and external clients. This database stores samples, measurements, and observations generated from surface water and groundwater, hydrologic, meteorological, geological, and water quality monitoring networks throughout south Florida. Accessibility to DBHYDRO data is provided internally through a web-enabled process (DBHYDRO Browser) and externally through a replicated database called REMO that is updated monthly.

The Department is also responsible for overseeing the process of acquiring hydrologic and meteorologic data from other local, state, and federal government agencies, and loading and maintaining such information in the corporate environmental database. The ultimate objective is to develop and implement an integrated database system with web-oriented data access using a GIS map-based capability.

Data Evaluation and Reporting

The status of the District's surface water conditions is determined and published through comprehensive scientific/engineering review and analysis of water quality, hydrologic, and meteorologic data. Water management planning, operations, regulation and scientific decisions are extremely dependent on reliable, accurate and timely data. Data reports, technical publications and peer-reviewed journal articles on surface water quality and quantity conditions are used to evaluate scientific and engineering issues related to District-wide water management activities. This information is also required to support litigation efforts and to address state and federal permit and legal mandated requirements, Governing Board concerns and public inquiries.

Goals, Objectives, Outcomes:

Goal: Improve initial data quality and end user information resources through continuous improvements, superior data access, evaluation, and reporting processes.

Objective: Increase cost-effectiveness, accuracy, and quality of data collection processes.

Outcome: Improve field equipment and maintenance by enhancing data quality and reducing missing data.

Outcome: Legally mandated data complies with the Quality Assurance and Quality Control Program.

Outcome: Web enabled DBHYDRO, the Expert Assistance Program, and established Water Quality Monitoring website.

Outcome: Completed Phase II of STRIVE (Structure Information and Verification Project).

Outcome: Accreditation for the District's Lab from the National Environmental Laboratory Accreditation Program.

Outcome: Procurement strategy and scopes of work for:

- General Service Contract
- One Flow Initiative
- Data Processing
- Flow Monitoring and Rating Development
- Web Enabled Data Processing System

Outcome: Automated field sample collection using ruggedized laptops.

Outcome: File design and utility patent applications for ROBO boat and deployed second ROBO boat.

Goal : Reporting on health of environmental ecosystems.

Objective: Meet or exceed all legally mandated reporting requirements and environmental assessments.

Outcome: Published 2002 Everglades Consolidated Report.

Outcome: Published Drought Summary Report.

Outcome: Lake Okeechobee Backpumping Final Report.

Outcome: District Water Management Plan Update.

Goal : Contribute environmental assessments and monitoring to the Everglades Restoration.

Objective: Design and monitor restoration efforts for CERP.

Outcome: Draft CERP Quality Assurance Requirements Manual

Outcome: CERP monitoring program



**Environmental Monitoring & Assessment
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Adopted Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$8,460,158	\$9,300,641	\$9,658,188	\$357,547	3.8
Operating/Self Insurance	\$773,195	\$718,735	\$799,965	\$81,230	11.3
Contracts	\$3,785,855	\$6,289,708	\$8,759,522	\$2,469,814	39.3
Capital	\$778,318	\$419,171	\$223,530	-\$195,641	(46.7)
Total	\$13,797,526	\$16,728,255	\$19,441,205	\$2,712,950	16.2
By Fund					
District	\$9,992,652	\$11,585,634	\$10,771,269	(\$814,365)	(7.0)
Okeechobee Basin	27,984	0	243,176	243,176	NA
State Appropriations-Non Land	70,264	84,200	380,000	295,800	351.3
External grant fund	251,589	376,807	704,629	327,822	87.0
Everglades Restoration Fund	3,455,037	4,365,564	4,100,877	(264,687)	(6.1)
Lake Okeechobee Trust Fund	0	0	165,000	165,000	NA
Florida Bay Fund	0	0	566,689	566,689	NA
Critical Restoration Projects	0	78,475	0	(78,475)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	0	237,575	2,509,565	2,271,990	956.3
Total	\$13,797,526	\$16,728,255	\$19,441,205	\$2,712,950	16.2
By Division					
Environmental Monitoring & Assessment Staff	\$1,525,544	\$1,223,797	\$1,108,277	(\$115,520)	(9.4)
Hydrology and Hydraulics Division	4,029,112	4,523,105	5,247,802	724,697	16.0
Water Quality Analysis Division	2,446,158	2,354,833	3,762,900	1,408,067	59.8
Hydro Infro. Systems & Assessment Division	1,516,827	3,442,120	4,260,318	818,198	23.8
Water Quality Monitoring Division	4,279,886	5,184,400	5,061,908	(122,492)	(2.4)
Total	\$13,797,526	\$16,728,255	\$19,441,205	\$2,712,950	16.2
Total	\$13,797,526	\$16,728,255	\$19,441,205	\$2,712,950	16.2



Human Resources

Total Office Budget = \$3.6 M

Total Staffing Complement = 29

Introduction

The mission of the department is to enable the District to achieve its mission by attracting and retaining a high quality, diverse workforce and to provide guidance, service and development that enables employee success. Areas of responsibility include employment staffing, employee development/compensation, employee relations, equal employment opportunity, benefits administration, and occupation nursing.

Department Functions:

Employment Staffing is responsible for recruitment of diverse, qualified staff to meet District needs through recommendation of hiring, promotion and transfer of staff. Policies and procedures are developed and maintained to ensure District compliance with a variety of federal, state, and local laws.

Employee Development/Compensation provides opportunities for District employees to increase their knowledge and improve their workplace skills as well as conduct annual job studies so as to maintain a competitive pay plan to retain good employees.

Employee Relations provides managers/employees with the tools and resources needed to effectively manage their human resources and to assist employees in resolving any employment matter. This function aids in improving employee morale and communications between managers and employees.

Equal Employment Opportunity maintains a work environment that provides equal employment opportunity to qualified individuals, regardless of age, color, disability, gender, marital status, national origin, race, sexual orientation, or veteran's preference.

The *Benefits* group provides the District with a comprehensive, cost-effective benefits program that assures competitiveness in the job market and satisfies the needs of employees and their dependents. Providing a comprehensive benefits package is as important as providing competitive salaries in attracting and attaining the quality of employees necessary to achieve the agency's mission.

Occupational Nursing assures that employees are capable to perform job duties (resulting from work-related injuries or personal injuries) without risk to their health or risk to the District. Health programs administered by Occupational Nursing are positive in creating and maintaining a healthy, capable workforce.

Goals, Objectives, Outcomes:

Goal: To attract and retain a qualified diverse work force.

Objective: To have in place a Human Resource system that fosters achieving the agency's strategic goals.

Outcomes: Core skills of staff match skill sets required to accomplish the District's mission.

Recognition that is linked to accomplishment of the District's strategic goals.

An agency demographic make-up that reflects the community served.



Human Resources
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$2,092,878	\$2,059,360	\$2,227,985	\$168,625	8.2
Operating/Self Insurance	821,220	922,301	976,801	54,500	5.9
Contracts	417,753	318,653	352,644	33,991	10.7
Capital	10,326	23,532	0	(23,532)	(100.0)
Total	\$3,342,177	\$3,323,846	\$3,557,430	\$233,584	7.0
By Fund					
District	\$2,630,999	\$2,394,913	\$2,683,725	\$288,812	12.1
Okeechobee Basin	11,106	0	3,389	3,389	N/A
Save Our Rivers	0	0	3,389	3,389	N/A
Wetlands Mitigation Fund	0	0	3,389	3,389	N/A
Comp. Everglades Rest. Plan - Federal Funds	0	70,000	0	(70,000)	(100.0)
Self Insurance	700,072	858,933	863,538	4,605	0.5
Total	\$3,342,177	\$3,323,846	\$3,557,430	\$233,584	7.0
By Division					
Human Resources Staff	\$606,479	\$737,224	\$728,794	(\$8,430)	(1.1)
Employment Staffing	1,115,763	887,742	817,904	(69,838)	(7.9)
Employee Development & Compensation	1,014,080	938,614	1,093,134	154,520	16.5
Employee Relations	205,471	253,860	293,369	39,509	15.6
Equal Employment Opportunity	14,317	87,329	149,746	62,417	71.5
Benefits Administration	217,184	231,155	268,782	37,627	16.3
Occupational Nursing	168,883	187,922	205,701	17,779	9.5
Total	\$3,342,177	\$3,323,846	\$3,557,430	\$233,584	7.0
Total	\$3,342,177	\$3,323,846	\$3,557,430	\$233,584	7.0



Procurement

Total Office Budget = \$2.8 M

Total Staffing Complement = 33

Introduction

The mission of the department is to acquire goods and services and to establish other contractual relationships in support of District programs, projects and operations in the most effective and efficient manner possible within the parameters of applicable laws, rules, policies, and procedures. Areas of responsibility include contract administration, purchasing, and equity in contracting.

Department Functions:

Contract Administration and Purchasing provides at the time and place needed in the proper quantity and quality: materials, supplies, tools, and services required for the organization's operations; secure such items at a fair and reasonable cost while establishing and maintaining a reputation for fairness and integrity; and furnish customers with timely information on market conditions and trends that could affect availability and price of needed items or services.

Equity in Contracting facilitates a District-wide culture that will ensure that the community we contract with reflects the community we serve. Equity in Contracting provides equal contracting opportunities to all qualified businesses, to prohibit discrimination in contracting because of race, gender, creed, color or national origin, and to promote the full realization of equal contracting opportunities through a positive, continuing program.

Goals, Objectives, Outcomes:

Goal: To plan for, budget and manage financial resources to effectively carry out the District's mission, ensuring participation from a diverse business community.

Objectives: To maintain the highest standards of financial business practices.

To have a diverse vendor pool that matches community resources.

Outcomes: A positive evaluation from the annual financial audit.

Procurement by the District that matches the make-up of the available vendor community.

Goal: To effectively communicate our corporate mission to our internal and external stakeholders.

Objective: To communicate effectively with the Governing Board.

To communicate effectively with the Legislature, public and private organizations, the general public, and District employees.

Outcomes: A Governing Board that has the information necessary to make effective policy.

Understanding by the general public of District programs, projects, and emergency management requirements.



Procurement
FY01 to FY02 Department Variance

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$1,822,867	\$2,061,117	\$2,038,625	(\$22,492)	(1.1)
Operating/Self Insurance	180,809	208,076	226,108	18,032	8.7
Contracts	106,607	189,348	536,021	346,673	183.1
Capital	15,253	23,560	0	(23,560)	(100.0)
Total	\$2,125,536	\$2,482,101	\$2,800,754	\$318,653	12.8
By Fund					
District	\$2,016,451	\$2,368,783	\$2,668,497	\$299,714	12.7
Everglades Restoration Trust Fund	109,085	113,318	131,677	18,359	16.2
Comp. Everglades Rest. Plan - Federal Funds	0	0	580	580	N/A
Total	\$2,125,536	\$2,482,101	\$2,800,754	\$318,653	12.8
By Division					
Procurement	\$1,133,188	\$596,690	\$468,740	(\$127,950)	(21.4)
Contract Administration	398,541	1,072,838	1,183,608	110,770	10.3
Purchasing	123,660	287,301	293,103	5,802	2.0
Equity In Contracting	470,147	525,272	855,303	330,031	62.8
Total	\$2,125,536	\$2,482,101	\$2,800,754	\$318,653	12.8
Total	\$2,125,536	\$2,482,101	\$2,800,754	\$318,653	12.8



Department of Public Information

Total Office Budget = \$2.5 M

Total Staffing Complement = 22

Introduction

The Department of Public Information informs and educates elected officials and the public through a variety of communication activities on water management goals, initiatives and programs. Throughout the year, the department will work to enhance communications with south Florida's diverse communities, and coordinate with Human Resources and Procurement to highlight employment and business opportunities. The Department of Public Information serves as the point and contact and clearinghouse for all District outreach activities.

One of the department's major initiatives this year will be to continue to engage public and private organizations through collaborative programs and partnerships. As an example, the department will be establishing a regional Interdisciplinary Environmental Studies and Community Outreach program. Through this collaborative program, the District will participate in the implementation of an interdisciplinary environmental studies curriculum designed to support Comprehensive Everglades Restoration planning and execution. The program will maximize the use of existing community-based resources, enhance environmental educational awareness among a diverse citizenry through college-centered community environmental outreach program, provide for CERP workforce development initiatives and strategic alliances with urban and rural schools, colleges, churches and community-based organizations. Legislative initiatives will be developed to support a long-term regional program. The program includes specific components and projects to reach South Florida's rapidly growing minority communities.

Department Functions:

Community Outreach - A variety of activities are conducted to inform and educate elected officials and communities throughout the District. These include campaign development, distribution of printed materials, participation in community events, speakers and presentations, public involvement, targeted audience outreach, and District-wide coordination.

Water Resource Education - Limited resources are used to participate in existing, successful education programs like Project WET. The education program offers teacher training and field trips with a focus on teachers and students in under-served community schools.

Creative Development & Production - Develops and produces effective public outreach materials to support District programs by offering graphic design, photography and video production services.

Goals, Objectives, Outcomes:

Goal: To effectively communicate our corporate mission to our internal and external stakeholders.

Objective: To communicate effectively with the Legislature, public and private organizations, the general public, and District employees.

Outcomes: Accomplish the District's legislative agenda.

Engaged and participating public and private organizations.

Understanding by the general public of District programs, projects and emergency management requirements.

District employees well informed of the agency's mission, and of their personal role in achieving this mission.



**Public Information
FY01 to FY02 Department Variance**

	FY00 Actual Expenditures	FY01 Amended Budget	FY02 Adopted Budget	FY01 to FY02 Variance \$	FY01 to FY02 Variance %
By Expense Type					
Personal Services	\$2,075,809	\$2,349,841	\$1,525,657	(\$824,184)	(35.1)
Operating/Self Insurance	224,223	296,089	143,474	(152,615)	(51.5)
Contracts	1,639,633	1,382,526	790,600	(591,926)	(42.8)
Capital	81,917	150,735	9,200	(141,535)	(93.9)
Total	\$4,021,582	\$4,179,191	\$2,468,931	(\$1,710,260)	(40.9)
By Fund					
District	\$3,528,582	\$3,881,058	\$2,457,921	(\$1,423,137)	(36.7)
Alternative Water Supply	493,000	200,000	0	(200,000)	(100.0)
District (CAPD)	0	15,000	0	(15,000)	(100.0)
FEMA Fund	0	4,000	0	(4,000)	(100.0)
Comp. Everglades Rest. Plan - Ad Valorem	0	79,133	11,010	(68,123)	(86.1)
Total	\$4,021,582	\$4,179,191	\$2,468,931	(\$1,710,260)	(40.9)
By Division					
Department of Public Information	\$4,021,582	\$4,179,191	\$2,468,931	(\$1,710,260)	(40.9)
Total	\$4,021,583	\$4,179,191	\$2,468,931	(\$1,710,260)	(40.9)
Total	\$4,021,583	\$4,179,191	\$2,468,931	(\$1,710,260)	(40.9)



Reserves/Debt Service/ Fees

***Total Reserves/Debt Service/Fees
Budget = \$126.4 M***

Total Staffing Complement = 0

RESERVES

The District budgets reserves in two categories - contingency and managerial. The definition of each follows.

Contingency Reserves:

- Reserves budgeted for the unexpected and unforeseen demand in service delivery costs or unexpected expenditure increases after adoption of the budget. Contingency reserves total \$3,159,553 for FY02.

Managerial Reserves:

- Reserves budgeted for special projects for which funding control is necessary or for projects for which a need is known but the spending plans have not been formalized. Managerial reserves total \$109,903,046 for FY02 and are discussed below.

8.5 Square Mile Area Miami Dade (SMA) (\$4,000,000) - This reserve was established to fund the land acquisition of the 8.5 SMA planned for FY02. This is the matching portion of federal grant assistance to be received by the District. The total project is expected to cost \$12.0 million.

8.5 SMA Reimbursement (COE) (\$2,000,000) - This reserve was established to fund specific reimbursements that will be received from the Corps of Engineers for the acquisition of land in the 8.5 SMA not specifically identified at the time of budget adoption. This is the matching portion of federal grant assistance to be received by the District. The total project is expected to cost \$12.0 million.

Comprehensive Everglades Restoration Plan (CERP) Reserves (\$13,018,781) - CERP Reserves include funds set aside for contracts to support project level activities for which Project Management Plans (PMPs) had not

been executed at the time of budget approval. As PMPs are executed and contracts are awarded, budget authority will be transferred, and subsequent charges will be made, to individual projects (i.e. activities).

Capital Construction Reserves (\$1,628,433) - This reserve was established to fund the construction of basin projects for which a need is known, but the spending plans have not yet been formalized. These capital construction reserves will focus on basin projects in the Big Cypress Basin area.

Department of Interior (DOI) Land Acquisition (\$14,000,000) - This reserve was established to provide CERP Real Estate support for land acquisition from federal sources.

Kissimmee Basin FY02 Payment (\$6,296,235) - This reserve was established to fund the payment of associated costs, such as appraisal, negotiations, and environmental assessment for the Kissimmee River Restoration Land Acquisition for which plans have not yet been specifically identified.

Public Private Partnership-Outreach Program (\$2,400,000) - This reserve was established to fund project components of the water resource outreach activities District wide. Fund balances will be used to move the \$2.4 million from reserves to ad valorem. This will allow the District to implement a regional comprehensive environmental studies and community outreach program.

Save our Everglades Trust Fund (SOETF) Land Acquisition (\$57,686,300) - This reserve represents the anticipated expenditures of CERP Real Estate support functions for the 44 approved projects in FY02. These funds may be reappropriated for use in FY2003 if project demand exceeds FY2002 budgeted funding levels.

Tamiami Trail Reserve (\$8,873,297) - This reserve represents projected revenue the District anticipates receiving from the Florida Department of Transportation for critical restoration projects including resurfacing of roads and replacement of culverts associated with the Tamiami Trail project.

DEBT SERVICE

The District's debt service payments for FY02 total \$7,837,680. Debt service projections anticipated in the budget are associated with the payment of debt service and related costs for the 1993, 1995, and 1996 bond

issues. The District plans to enter into negotiations for \$9 million worth of debt for FY02 to cover the completion of the B-2 building. Substantial capital requirements for Everglades Restoration, Kissimmee River Restoration, and CERP may require the issuance of additional debt in future years. The District recognizes it has few significant revenues that can be dedicated to debt service with the exception of ad valorem taxes. Since approval by a majority of the voters in the District would be required for ad valorem tax supported debt, the District would have to initiate plans for a voter referendum well in advance of the requirement for such debt. Although the District is not legally restricted as to the amount of debt that can be issued, the District's Principles of Sound Financial Management does incorporate limitations as follows:

- The net debt per capita shall not exceed \$50.
- The ratio of debt service to total governmental funds expenditures shall not exceed 15 percent.
- The debt to capital asset ratio shall not exceed 30 percent.

Presently, debt ratios are as follows:

- Net debt per capita is \$16.45
- Debt service to total governmental funds expenditures is 3.93 percent
- Debt to capital assets is 6.53 percent.

As part of the District's goal in accounting for all costs related to services provided, paying agent fees, bond trustee fees, and other related debt service expenditures will be charged to the Debt Service Fund rather than the operating funds.

The District is obligated for payments on its current debt through 2015.

FEES

Fees are comprised of county tax collector and property appraiser fees. It is anticipated that the District will pay \$5,520,428 in fees in FY02. Tax collector fees are calculated as a percent of taxes collected by the tax collector on behalf of the District. Property appraiser fees are charged based on the District's share of responsibility for the property appraisers operating budget. Tax collector and property appraiser fees are budgeted on an annual basis as deemed appropriate using the methods described above.

ANNUAL DEBT SERVICE REQUIREMENTS

Fiscal Year	Principal	Interest	Total
2002	4,160,000	3,677,680	7,837,680
2003	3,450,000	3,501,187	6,951,187
2004-2008	19,900,000	14,752,131	34,652,131
2009-2013	25,605,000	8,849,432	34,454,432
2014-2016	18,960,000	1,608,056	20,568,056
	<u>\$72,075,000</u>	<u>\$32,388,486</u>	<u>\$104,463,486</u>

Debt Service is paid October 1 and April 1.

Reserves/Debt Service/Fees

A. Land Management and Mitigation	\$0
B. Everglades Construction Project	853,054
C. Operations & Maint. of Regional Flood Control Systems	0
D. Water Management Planning and Implementation	0
E. Everglades Restoration	0
F. Kissimmee Basin Restoration	6,296,235
G. Government & Public Outreach	0
H. Regulation	0
I. Lake Okeechobee Restoration	0
J. Coastal Ecosystems Restoration	0
K. Environmental Monitoring & Assessment Core Program	0
L. Public Information & Outreach	2,400,000
M. Emergency Management	
N. Lower West Coast Ecosystem Restoration	1,628,433
O. Procurement	0
P. Comprehensive Everglades Restoration Plan	93,578,378
R. Business & Financial Management	0
S. Agency Management	0
T. Reserves/Fees	7,826,927
U. Information Technology	0
W. General Support Operations/Activities	0
X. Human Resources Management	0
Z. General Land Acquisition	13,837,681

Grand Total - Reserves/Debt Service/Fees \$126,420,708

Performance Measures

Introduction

Since February 2001, the five water management districts (districts), the Executive Office of the Governor (EOG), and the Florida Department of Environmental Protection (DEP) have been engaged in an effort to develop efficiency measures for water management.

The basis for these core budget performance measures (BPMs) is found in the program areas through which the districts are required, by statute, to report budgetary information to EOG, DEP, the Legislature and others.

These categories are:

- * Water Resources Planning and Monitoring
- * Acquisition, Restoration and Public Works
- * Operation and Maintenance of Lands and Works
- * Regulation
- * Outreach
- * District Management and Administration

The impetus for development of these budget performance measures is the Governor's Office annual review of district budgets. Actual expenditures from FY00 were used to provide the baseline data for the creation of these budget performance measures. The August 1, 2002 tentative budget report will compare these first measurements to measurements from FY01. By August 1, 2003, sufficient data will have been compiled for a three-year comparison.

Care should be taken by the reader when reviewing these measurements to avoid making comparisons with other water management districts and state agencies whose services are somewhat similar, but not identical. For instance, land management costs for a parcel with limited public use cannot be accurately compared to management costs for a state park with many annual visitors. Likewise, making comparisons district to district as to the cost for removal of exotic plants when certain species require greater time and financial resources for removal than others would not be a meaningful exercise. Those involved in creating these meas-

ures believe the best use is primarily to look at the efficiency of a single district over time. Other uses, such as comparing one district to another without qualification, or recommending outsourcing of a service based only on these measures, are not advisable.

It is important to recognize the inherent difficulty in quantifying and valuing environmental quality (in essence, attempting full cost accounting for environmental factors), especially in terms of the effects of preventive programs. For example, public land acquisition may preserve recharge areas and endangered plants / animals, while also precluding development that might lead to flooding or degradation of water quality. In such cases, land acquisition is considered a desirable end and a "surrogate" measure for efficiency is used (purchase price as a percentage of appraised value). Since we often lack accepted "benchmarks" for water management services, the trend over time will serve as the basis for comparisons of relative efficiency. In effect, we have created "base year 2000" measures to depict current efficiency, and to serve as the baseline for future efficiency determinations.

Finally, any performance measurement system must recognize there are influences and issues beyond the districts' control, and achieving progress in water resource management involves working with other governmental and non-governmental partners. The efficiency of enhancing water supplies, for example, is dependent on close coordination between the districts and local suppliers.

Reporting the Measures

During the BPM process, discussion of several measures (Cost per sampling event; Cost per acre restored; Cost for invasive exotics control, etc.) revealed the significance of clearly stating what is, and is not, included in any given measure. This should make us as consistent as possible, but each district will still need to make use of explanatory text in the depiction of each measure to clarify how it applies to the specific aspects of their operation.

The following fourteen BPMs were jointly developed by the five water management districts:

1.0 WATER RESOURCES PLANNING AND MONITORING

- Water Supply planning cost per capita (districtwide population)

- Cost of minimum flows / levels per acre (lakes), stream mile, and spring
- Cost per sampling event for water resources monitoring

2.0 ACQUISITION, RESTORATION AND PUBLIC WORKS

- Land Acquisition purchase price as a % of appraised value
- Cost per million gallons a day (MGD) for Water Resource Development
- Cost per acre restored

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS

- Total land management costs per acre
- Cost per square foot of district facilities maintained
- Cost per acre of waterbodies managed under maintenance control (invasive aquatic plants)
- Cost per acre treated for terrestrial invasive exotics

4.0 REGULATION

- Cost per permit processed by type (CUP, ERP and Well Construction)
- Average number of days to act upon a permit once application is complete

5.0 OUTREACH

- Cost per district resident for Outreach

6.0 DISTRICT MANAGEMENT AND ADMINISTRATION

- District management and administration percent of total budget

PROGRAM 1.0 WATER RESOURCES PLANNING AND MONITORING

ACTIVITY 1.1.1 Water Supply Planning: Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for

humans and natural systems. This includes water supply assessments developed pursuant to section 373.036, F.S., and regional water supply plans developed pursuant to section 373.0361, F.S.

BPM: Water supply planning cost per capita

Intent of the BPM: To identify the investment per resident for water supply planning to aid timely, efficient provision of current and future supplies.

Background: The SFWMD has completed four regional water supply plans that cumulatively cover the entire District area. These plans identify alternative water supply sources and strategies, with associated costs, that can be implemented to meet projected 2020 water supply needs without resulting in unacceptable impacts to wetlands, spring flow, ground water quality, or existing legal users. Updates to the plans are due to be completed in 2005.

FY00 Water Supply Planning Cost = \$ 9,814,919

FY00 District Population = 6,739,366

Water Supply Planning Cost Per Capita = \$1.96

Interpretation: The population number is based on the 2000 Census, and represents permanent resident population (i.e., seasonal residents and tourists are not included). The FY00 costs are those associated with the SFWMD activity codes that make up State Reporting Activity 1.1.1 Water Supply Planning.

PROGRAM 1.0 WATER RESOURCES PLANNING AND MONITORING

ACTIVITY 1.1.2 Minimum Flows and Levels (MFLs): The establishment of minimum surface and ground water levels and surface water flow conditions required to protect water resources from significant harm, as determined by the District Governing Board.

BPM: Cost of minimum flows and levels per lake acre, stream mile, and spring

Intent of the BPM: To identify how efficiently MFLs are being established.

Background: Minimum levels for lakes and aquifers; flows and levels for rivers; and flows for springs are being established by the District to protect aquifers, wetlands, water bodies, and water courses from significant harm caused by permitted water withdrawals or diversions. Each district uses a Minimum Flow and Levels Priority List and Schedule, which is annually



updated, to identify water bodies scheduled for MFL establishment. Priorities for establishment are determined by regional significance and probability of significant impacts from consumptive use. **However, no MFLs were established in FY00 in the SFWMD.**

Interpretation: No MFLs were established by the SFWMD during FY00.

PROGRAM 1.0 WATER RESOURCES PLANNING AND MONITORING

ACTIVITY 1.2 Research, Data Collection, Analysis and Monitoring: Activities that support district water management planning, restoration, and preservation efforts, including water quality monitoring, data collection and evaluation, and research.

BPM: Cost per sampling event for water resources monitoring and lab analysis

Intent of the BPM: To measure the efficient collection of information that is vital to effective water resource management.

Background: Hydrologic, meteorological, and water quality data are collected by various divisions of the District. Data are used for permit review and enforcement, districtwide water quality status and trends assessments, water supply planning, development of flood assessments and plans, and Surface Water Improvement and Management (SWIM) and other restoration program planning and tracking. Data collection occurs on a contracted basis as well as using District staff, while some information comes from remotely operated systems (e.g., stream flows, water levels, rainfall totals, etc.).

Ground Water Quality

FY00 Number of Ground Water Sample Events = 463

FY00 Total Cost = \$50,227

FY00 Cost Per Sampling Event = \$108.48

Surface Water Quality

FY00 Number of Surface Water Sample Events = 66,906

FY00 Total Cost = \$7,077,228

FY00 Cost Per Sampling Event = \$105.77

Hydrologic data collection

FY00 Number of Hydrologic Data Sample Events = 9,216

FY00 Total cost = \$3,740,846

FY00 Cost Per Sampling Event = \$405.90

Interpretation: For ground water and surface water data, the unit costs for FY00 include salaries, capital equipment purchased in FY00, maintenance of lab and field instrumentation, operating expenses (vehicle and boat maintenance, helicopter rental) and contractual costs for sampling and/or lab analysis. The unit costs are an overall average for sample collection and analysis and actually cover a wide range of costs depending on factors such as:

1) Mode of transportation used for sample collection - includes car, boat, airboat and helicopters. Some of the District's monitoring sites are accessible only by a helicopter or an airboat which significantly increases the cost of sampling compared to vehicular travel.

2) Number of and type of parameters analyzed by lab - many of the District's sample collection activities are in response to legal mandates that provide for site-specific parameters. For example, some sites may only require total phosphorus while others would require a full suite of about 40 parameters. This lab costs also range from low cost (<\$10) parameters such as basic physical parameters or nutrients to more expensive organic parameters (>\$700). This wide variability in the number and cost of lab analysis can therefore significantly affect the unit cost.

3) The use of in-house resources as well as contracts for sample collection or lab analysis. Included in the unit costs are sampling or lab activities that fall into one of the following categories: (i) samples collected and analyzed with in-house resources; (ii) sample collected with in-house resources but contracted out to a consultant lab; (iii) samples collected by contractor but analyzed by in-house lab; and (iv) samples collected and analyzed through contractual services.

4) The matrix being sampled may be water, soil or biological tissue. The unit costs for surface water collection lump together all three different matrices. However, there is a significant difference in the amount of time and costs associated with collecting and analyzing each matrix.

For hydrologic data, the unit costs for FY00 include salaries, capital equipment purchased in FY00 including vehicles and computers, replacement equipment for hydrologic monitoring devices (dataloggers, sensors, and components), and contractual costs for data collection /maintenance services. The calculated average salary cost for data collection per site per year for FY00 was \$3,624. This number includes data collection / quality control maintenance, repair, and troubleshooting - this mainte-



nance factor must be included in order to arrive at a representative cost for data collection. The total number of data collection sites in FY00 was 768 ($\$3,624 \times 768 = \$2,783,232$ in salaries); Equipment purchases as described were \$957,614; Total \$3,740,846.

For this exercise, a hydrologic data sample event is defined as one of two scenarios:

- 1) A physical trip made by staff to a manually operated monitoring site to download data from the datalogging / recording equipment. In this case the sample event is actually the collection of the continuous data set that has been being recorded into the datalogger/recording system since the last visit. The frequency of the data point records depends on the type of instrumentation, and the field parameter(s) being measured. It may be breakpoint - instantaneous record, or an average of a 5 - 15 minute interval.
- 2) A physical trip made by staff to a remotely operated monitoring site to perform a current field measurement of the parameters (water levels, gate positions, pump operation, etc.) being recorded at the site. In this case the sample event is actually the verification of the health of the data points that have been transmitted via remote communication since the last visit. These data points are transmitted either as "real-time," at will (when requested from the operations control room), or nightly through an automated collection procedure. As noted above, the frequency of the data point records depend on instrumentation type, and field parameter(s) being measured. A field recording device will have from 1 to multiple sensors (typically 10 max. parameters monitored for hydrologic purposes).



Effectiveness Measures

Water Management District Performance Measures

EOG and DEP staffs have worked with the WMDs throughout the years on long-term budget-related issues such as the development of common performance measures that were to be applied to the district budgets beginning in fiscal year 2000-2001. The districts were required to complete the first report to DEP concerning the performance measures on November 30, 2000.

Below is a list of the "core" performance measures approved by DEP to be used by the water management districts in annual reporting to DEP. These are measures the districts have in common. Each district may develop district-specific measures, appropriate for their unique programs and needs. The core measures reflect current statutory priorities and statewide needs. Core performance measures were developed under the districts' four Areas of Responsibility (AORs): Water Supply, Flood Protection and Floodplain Management, Water Quality, and Natural Systems. (s. 373.036(2), Florida Statutes).

Performance Measures Common to all Areas of Responsibility

Core CM(a): Acres in managed conservation areas acquired by the District

Total managed conservation area = 292,293 acres (This includes all conservation lands, i.e. natural areas-not lands purchased for water resource projects, such as STAs, East Coast Buffer, etc.)

Conservation lands acquired by SFWMD in FY00 = 4,039 acres

Data source: SFWMD 2000 Save Our Rivers Land Acquisition & Management Plan

Core CM(b): For District-owned lands: 1) number of management plans required; 2) number of management plans completed; and 3) percentage of management plans completed on schedule

Nearly half the District-owned SOR lands are managed by other agencies and preparation of management plans are those agencies' responsibilities. SFWMD manages approximately 171,000 acres in 11 different projects. Management responsibilities for 2 of the 11 are in the process of being transferred to other agencies (includes Governing Board-approved and draft plans).

1) Number of management plans required = 9

2) Number of management plans completed = 6

3) Percentage of management plans completed on schedule: N/A

NOTE: SFWMD has no policy regarding specific timelines for management plan preparation. In addition, most SOR projects contain multiple parcels that may be acquired over a period of years before enough contiguous tracts are put together to warrant a management plan. Also, on those projects being considered as Wildlife and Environmental Areas and open for hunting under FFWCC management, preparation of wildlife inventories can further delay management plan development.

Data source: SFWMD 2000 Save Our Rivers Land Acquisition & Management Plan

Core CM(c): Number and percent of land management plan activities being implemented according to plan schedules

Projects identified in the following table include only those areas where SFWMD is lead manager. The identified activities are required items common to all management areas, even if a management plan has not been prepared. Management plans have not been prepared for Kissimmee Chain of Lakes, Loxahatchee Slough, or West Jupiter Wetlands.

Management Activity

Project Name	Prescribed Burning	Exotic Plant Treatment	Resource Protection (security)	Public Use	Resource Inventories (natural & cultural)
CREW	*	*	*	*	*
DuPuis	*	*	*	*	*
Kissimmee Chain of Lakes	*	*	*	*	*
Kissimmee River	*	*	*	*	*
Marion Creek	*	*	*	*	*
Loxahatchee Slough			*		
Nicodemus Slough	*	*	*	*	
Reedy Creek	*	*	*	*	*
Shingle Creek	*	*	*		*
South Fork St. Lucie River	*	*	*	*	*
West Jupiter Wetlands	*	*	*	*	

Data source: SFWMD 2000 Save Our Rivers Land Acquisition & Management Plan



Core CM(d): Acres of land acquired through less-than-fee simple ownership, on an annual and cumulative basis

The SFWMD has acquired a total of 23,239 acres in less-than-fee; however, 14,700 acres are flowage easements in the Water Conservation Areas that were acquired by the District and its predecessor-C&SFFCD--well before the implementation of the Save Our Rivers program in 1981.

Less-than fee by year

Pre-1990	7,428
1990	1,253
1991	1,214
1992	0
1993	1,868
1994	415
1995	99
1996	1,655
1997	649
1998	144
1999	33
2000	98

Data source: SFWMD LAMIS--Land Acquisition & Management Information System

Core CM(e): Percentage of Environmental Resource Permitting (ERP) permits for which compliance inspections were conducted, and of those inspected, percentage found to be in compliance

Total inspections for FY00 = 1,429 + 5,849 = 7,278
 Total inspections in compliance for FY00 = 943 + 5,381 = 6,324
 Percentage found to be in compliance = 87 percent

Total environmental inspections = 1,429
 Environmental inspections in compliance = 943
 Percentage environmental inspections found to be in compliance = 66 percent

Total engineering inspections = 5,849
 Engineering inspections in compliance = 5,381
 Percentage engineering inspections found to be in compliance = 92 percent

Data source: SFWMD Environmental Resource Compliance Oracle Database; SFWMD Environmental Resource Compliance Access Database; SFWMD Paper Form Checklists

Performance Measures for Core Objective WS 1

Core WS 1(a): Percentage of domestic wastewater reuse

For 1999 in the SFWMD:

Number of wastewater treatment plants = 122

Number of reuse systems = 118

Waste water treatment plant capacity = 1,067.46 mgd

Waste water treatment plant flow = 802.04 mgd

Reuse capacity = 326.31 mgd

Reuse flow = 180.33 mgd

Percent reuse (Flow Ratio):

SFWMD = $180.33/802.04 = 22.5\%$

Lower East Coast = 8%

Lower West Coast = 84%

Kissimmee Basin = 99%

Upper East Coast = 44%

SFWMD Planning Area Capacity and Reuse Ratios						
Planning Area	WWTF		Reuse		Capacity Ratio(a)	Flow Ratio(b)
	Capacity (mgd)	Flow (mgd)	Capacity (mgd)	Reuse Flow (mgd)		
LEC	825.53	650.88	90.25	50.25	0.11	0.08
LWC	102.58	68.06	82.73	57.06	0.81	0.84
KB	107.04	66.28	135.57	65.43	1.27	0.99
UEC	32.31	16.82	17.76	7.48	0.55	0.44
SFWMD	1,067.46	802.04	326.31	180.33	0.31	0.22

Data source: Florida Department of Environmental Protection 2000. 1999 Reuse Inventory. FDEP, Division of Water Resource Management, Tallahassee FL.



Core WS 1(b): Gross per capita water use (public supply) by District and water supply planning region

Core WS 1(c): Within each water supply planning region: 1) the estimated amount of water supply to be made

	Per capita	Population served	Pumpage (million gallons/year)
Lower East Coast			
Broward	170	1,476,400	91,671.30
Dade	184	2,024,450	136,179.70
Monroe	189	86,200	5,953.20
Palm Beach	227	950,000	78,785.30
LEC total	189	4,537,050	312,589
Lower West Coast			
Lee	147	335,000	18,041.50
Collier	263	185,400	17,819.50
Hendry (Western Portion)	175	21,314	1,361.50
Glades (Southern Portion)	221	2,900	233.6
LWC total	188	544,614	37,456
Kissimmee*			
Glades (Northern Portion)	100	1,400	51.4
Highlands (Eastern Portion)	140	3,350	171.6
Okeechobee County (Western Portion)	89	20,500	1,337.10
Orange County (Southern Portion)	279	178,272	18,147.80
Osceola County (Western portion)	231	112,200	9,446.20
Eastern Polk County	162	12,600	743.8
Kissimmee total	249	328,322	29,898
Upper East Coast			
Martin County	203	77,400	5,750.80
St. Lucie County	139	117,600	5,978.00
Upper East Coast total	165	195,000	11,729
District total*	191	5,604,986	391,672
* Excludes Reedy Creek Improvement District, which the USGS classifies as commercial			

Data source: Source, U. S. Geological Survey, Unpublished Data, December 2000



available through the water resource development component of the regional water supply plan; 2) percent of estimated amount under development; and 3) percent of estimated amount of water actually made available

Region	Water to be made available (mgd)	Percent of estimated amount under development as of Oct 2000	Percent of estimated amount actually made available as of
Lower East Coast	3,315	100%	0%
Lower West Coast	1,219	10%	80%
Upper East Coast	386	50%	42%
Kissimmee Basin	185	100%	3%

Data sources: Lower East Coast Water Supply Plan (SFWMD, 2000); Lower West Coast Water Supply Plan (SFWMD, 2000); Upper East Coast Water Supply Plan (SFWMD, 1998); Kissimmee Basin Water Supply Plan (SFWMD, 2000); SFWMD Water Supply Division.

Core WS 1(d): Within each water supply planning region, the estimated additional quantities of water supply made available through District water supply development assistance

Lower East Coast = 38.70 mgd
 Lower West Coast = 8.44 mgd
 Upper East Coast = 11.75 mgd
 Kissimmee Basin = 0.00 mgd

Data source: Proposed Water Resource Development Work Program FY2001-2005. SFWMD, 2000.

Performance Measures for Core Objective WS 2

Core WS 2(a): Percentage of surface water supply sources for which water quality fully attains the designated use

Awaiting data from FDEP

SFWMD WS 2(b): Percentage of public water supply wellheads subject to wellhead protection ordinances

Counties with wellhead protection ordinances		
Counties	Yes/no	Number of PWS Wells
Palm Beach	yes	605
Broward	yes	394
Miami-Dade	yes	255
Monroe	N/A	0
Glades	no	20
Hendry	yes	40
Lee	yes	393
Collier	yes	165
Charlotte	yes	24
St. Lucie	yes	234
Martin	yes	246
Orange	yes	131
Osceola	no	136
Polk	yes	19
Highlands	yes	22
Okeechobee	no	68
Total Wells		2,752

The SFWMD has 2,752 Public Water Supply wells within its boundaries. Of these 92 percent (2,528) are within counties that have wellhead protection ordinances, and 8 percent (224) are in counties that do not.

Data sources: Re: Wellhead protection ordinance status - SFWMD Service Centers; Re: PWS well locations - "BR_Facility" maps (SFWMD permit database)

Performance Measures for Core Objective FP 1

Core FP 1(a): Percentage of District works maintained on schedule

82,566 tasks planned for FY00
67,384 tasks completed in FY00

Percentage of District works maintained on schedule = 82%

Data source: SFWMD Water Resources Operations Industrial Engineering Unit quarterly reports

SFWMD FP 1(b): Number and cost of storm water retrofit projects carried out by the District
Data source: SFWMD Service Centers

Number and cost of storm water retrofit projects				
Service Center	Number of Projects	Cost	Ad valorem funds	Pass through funds
			Number of Projects	Cost
Broward	0	\$0	0	\$0
Keys	2	\$36,513	0	\$0
Ft. Myers	0	\$0	0	\$0
Martin/St. Lucie	0	\$0	4	\$200,000
Miami	0	\$0	1	\$275,000
Okeechobee	0	\$0	0	\$0
Orlando	0	\$0	0	\$0
Palm Beach	0	\$0	0	\$0
Total	2	\$36,513	5	\$475,000

SFWMD FP 1(c): Average number of days to complete ERP review and issue a permit once the application is complete

Average number of days to complete ERP review and issue permit in FY00 once the application is complete:

Individual permits = 68 days
General permits = 38 days

Data source: SFWMD Permit Application Tracking System (PATs)

SFWMD FP 1(d): Number of permit applications received

ERP/SW permit applications for FY00 = 1,659

Data source: SFWMD Permit Application Tracking System (PATs)

SFWMD FP 1(e): Number of preapplication inspec-

tions

ERP preapplication reviews in FY00 = 190

Data source: SFWMD Permit Application Tracking System (PATs)

SFWMD FP 1(f): Number of permits issued

ERP/SW permits issued in FY00 = 1,552

Data source: SFWMD Permit Application Tracking System (PATs)

Performance Measures for Core Objective FP 2

Core FP 2(a): Number of acres identified for acquisition to minimize damage from flooding and the percentage of those acres acquired

SOR Projects Identified to Minimize Flooding

Project	Project Size	Acres Acquired	% Acquired
CREW	58,528	22,410	38
East Coast Buffer	66,809	22,482	34
Kissimmee Chain of Lakes	33,919	27,373	81
Lake Marion Creek	17,300	6,736	39
Loxahatchee Slough	1,425	1,425	100
Nicodemus Slough	2,219	2,219	100
Reedy Creek	30,000	5,838	19
Shingle Creek	7,655	1,134	15
Water Conservation Areas	855,680	787,642	*92
Total	1,073,535	877,259	82%

**Flowage easements have been acquired over 100% of Water Conservation Areas*

Data source: SFWMD 2000 Save Our Rivers Land Acquisition & Management Plan

Water Quality

Performance Measures for Core Objective WQ 1

Core WQ 1(a): Percentage of water segments that fully meet, partially meet, and do not meet their designated uses



	Estuary	Lake	Stream
Meets	80%	3%	43%
Partially meets	15%	97%	52%
Does not meet	5%	0%	5%

Data source: 305 (b) Report. Florida Department of Environmental Protection

Core WQ 1(b): Number and percentage of Surface Water Improvement Management (SWIM) water bodies with approved SWIM plans for which Pollutant Load Reduction Goals (PLRGs) have been established

The SFWMD has five SWIM Water Bodies (Everglades, Indian River Lagoon, Lake Okeechobee, Biscayne Bay, and Kissimmee Chain of Lakes). Three of these have approved active SWIM Plans (Indian River Lagoon, Lake Okeechobee, and Biscayne Bay), and of these three, one (Biscayne Bay) has established PLRGs.

The Everglades Forever Act (EFA) superseded the development of a SWIM Plan for the Everglades, but also includes PLRGs. Counting the EFA as an approved SWIM Plan would mean that there are four SWIM Water Bodies with approved SWIM Plans of which two (50%) have established PLRGs.

Data source: SFWMD SWIM Plan project managers

Core WQ 1(c): Percentage of total stream miles and lake and estuary area in the District assessed for ambient water quality

	SFWMD Miles	SFWMD Sq. Miles	Assessed Miles	Assessed Sq. Miles	Percentage Assessed
Estuary	929.3		928.2		99.90%
Lake		677.3		676.3	99.90%
Stream		1,724.30		1,590.60	92.20%

Data source: 305 (b) Report. Florida Department of Environmental Protection

SFWMD WQ 1(d): Number of SWIM plans being implemented according to SWIM plan schedules

Three of these have approved active SWIM Plans (Indian River Lagoon, Lake Okeechobee, and Biscayne Bay), and of these three, two (Indian River Lagoon and Lake Okeechobee,) are being implemented on schedule.

Data source: SFWMD SWIM Plan project managers

SFWMD WQ 1(e): Number and percentage of permitted systems inspected through the ERP Program, and percentage of those inspected found in compliance with permit conditions

With respect to water quality, the ERP permits have evolved somewhat from the water quality requirements that had previously been on the old Surface Water permits. Presently all ERP permits issued by the District are granted based on a design requirement to meet State Water Quality Standards, and compliance inspections are no longer conducted solely for water quality. Permittees are required to have BMPs in place during construction, and projects are inspected to insure that any turbidity generated on a specific site remains on the site and with no discharge to adjacent waters. Water quality reports are only presently required if the site is discharging into an "Outstanding Water Body" or the site was designed outside of the District's criteria (which is exceptionally rare). It is therefore recommended that the SFWMD not pursue this performance measure.

Performance Measures for Core Objective WQ 2

Core WQ 2(a): Improving, degrading, and stable trends in ground water quality

The FDEP did not include these data in the 305 (b) report.

Core WQ 2(b): Improving, degrading, and stable trends in nitrate concentrations in springs

The SFWMD has no springs within its boundaries

Data source: SFWMD Water Supply Division

Natural Systems

Performance Measures for Core Objective NS 1

Core NS 1(a): Number and percentage of established Minimum Flows and Levels (MFLs) being maintained consistent with established recovery or prevention strategies

The SFWMD has not yet established any MFLs

Data source: Water Supply Division, SFWMD





Core NS 1(b): Number of MFLs, by water body type, established annually and cumulatively

The SFWMD has not yet established any MFLs

Data source: Water Supply Division, SFWMD

Core NS 1(c): Percentage of MFLs established in accordance with the previous year's schedule

According to the shedule for the previous year, five MFLs that were scheduled for to be established in 2000. These five were for: (1) Lake Okeechobee; (2) Everglades; (3) Biscayne Aquifer; (4) Caloosahatchee River & Estuary; (5) Lower West Coast Aquifer System.

None of these MFLs were established in 2000. MFL establishment has been pushed back a month to January, 2001, per Governing Board request.

Data source: Water Supply Division, SFWMD

Core NS 1 (d): Total acres of wetlands or other surface water authorized by ERP to be impacted and acres required to be created, enhanced, restored, and preserved

For FY00:

Wetlands or other surface waters authorised to be:

Impacted = 4,373 acres

Restored & Created = 2,231 acres

Enhanced = 11,175 acres

Preserved = 16,329 acres

Data source: SFWMD Permit Application Tracking System (PATs)

SFWMD NS 1(e): Acres of wetlands preserved as a percent of wetland acres reviewed through ERP applications; acres of wetlands reviewed; acres of wetlands impacted; acres of wetlands preserved; and acres of wetlands mitigated (may include wetlands preserved on-site)

(Wetland acres preserved + Undisturbed)/Total existing = % preserved

Wetlands preserved = 15,990 acres

Undisturbed = 5,683 acres

Existing reviewed = 29,957 acres

$(15,990 + 5,683)/29,957 = 72\%$

Wetlands impacted = 3,645 acres

Acres of wetlands mitigated = Acres preserved + Acres restored & Created

Wetlands preserved = 15,990 acres

Restored & Created = 1,679 acres

Wetlands mitigated = $15,990 + 1,679 = 17,669$ acres

Data source: SFWMD Permit Application Tracking System (PATs)

Performance Measures for Core Objective NS 2

Core NS 2(a): Acres of invasive nonnative aquatic plants in inventoried public waters

Inventoried in 2000:

Hydrilla = 24,323 acres

Water Hyacinths = 49 acres

Water Letuce = 75 acres

Hygrophila = 250 acres

Total = 24,697 acres

Data source: Florida Department of Environmental Protection via SFWMD Vegetation Management Department

Core NS 2(b): Acres of District managed lands infested with invasive nonnative upland plants by degree of land coverage

Status in November 2000:

Infested = 28,500 acres

High maintenance = 31,760 acres

Medium maintenance = 28,602 acres

Low maintenance = 80,874 acres

Data source: SFWMD Vegetation Management Department

Core NS 2(c): Acres of District-owned lands identified in land management plans as needing restoration; acres undergoing restoration; and acres with restoration activities completed

SOR Restoration Projects

Needing Restoration	Udergoing Restoration	Restoration Complete
CREW	Indian River Lagoon	DuPuis Reserve
4,670	397	21,875
East Coast Buffer	Johnson Island	Rattlesnake
77,259	1,735	500
New Palm Dairy	Kissimmee River	
1,900	27,000	
Shingle Creek	Loxahatchee River	
950	515	
Totals	84,779	22,375



Data source: SFWMD 2000 Save Our Rivers Land Acquisition & Management Plan

SFWMD NS 2(d): Acres of land infested with invasive nonnative upland plants, by species inventoried

For 1999 (most recent survey):

Melaleuca = 359,000 acres

Brazilian Pepper = 1,024,000 acres

Australian Pine = 385,000 acres

Old World Climbing Fern = 107,000 acres

Lather Leaf = 6,500 acres

Burma Reed = 15,000 acres

Data source: Vegetation Management Department, SFWMD

SFWMD NS 2(e): Acres of cattail coverage relative to District 1995 aerial photo maps

Cattail coverage in Water Conservation Area 2A				
Year	Cattail (acres)	Cattail Dominant Mix (acres)	Cattail Sparse (acres)	Mix
1991	1,041	5,650		6,819
1995	4,066	9,742		9,193

No data since 1995

Data source: Rutchev K. and L. Vilchek. *Air Photointerpretation and Satellite Imagery Analysis Techniques for Mapping Cattail Coverage in a Northern Everglades Impoundment*.

SFWMD NS 2(f): Percent increase in wading bird populations as measured by systematic reconnaissance flights

A 66% increase in the three-year running average of nesting pairs was documented in 2000 over the three-year running average for 1999.

Data source: Gawlick D. South Florida Wading Bird Report, October 19.

Capital Improvements Program Summary

The FY2002-2006 Capital Improvement Program (CIP) includes a list of all capital expenditures and anticipated revenues for the budget year which have been authorized in the operating budget. The budget schedules listed on the following pages are projected for five years for the benefit of planning the funding, which can at times include financing.

The proposed FY02 capital budget equals \$374,768,593 which is 43.1% higher than last year's capital budget of \$261,863,142 and 76.4% higher than the figure of \$212,339,478 of two years ago. The primary reason for the sizable increase is the increase of \$79,043,570 in the Water Resource Development (CRP-CERP) projects that are being undertaken this fiscal year. The other increases are in Surface Water Projects (\$27,273,901), the Everglades Construction Project (\$25,572,491) and Operations & Maintenance of Land and Works (\$17,011,984).

The capital budget reflects the attention that has been paid to the long-range needs and strategic planning issues. Further discussion of these issues will be discussed throughout the year with the Budget and Finance Advisory Commission. Standards and priorities for the long-range needs in capital budgeting will be developed.

The District's debt service payments for FY02 total \$7,837,680. Debt service projections anticipated in the budget are associated with the payment of debt service and related costs for the 1993, 1995, and 1996 bond issues. The District plans to enter into negotiations for \$9 million worth of debt for FY02 to cover the completion of the District's Administration Building (B-2).

Substantial capital requirements for Everglades Restoration, Kissimmee River Restoration, and the C&SF Restudy Project in future years may require the issuance of additional debt.

Cost savings may be realized from the replacement of an old administration building (B-50) with a new one (B-2). The current annual operating cost for B-50 is \$6.70 per square foot for a 125,224-sq. ft. building. This cost includes utilities, landscaping, tools, supplies (physical plant) moving services, waste disposal, maintenance, and janitorial services. The total cost is approxi-

mately \$839,000.00 per year based on FY2001. The trend for B-50 has been an operating cost increase of approximately 8.1% per year. This rate is greater than current inflation, and reflects the age of the building and its major components. B-50 is scheduled for demolition 6 to 7 weeks after occupancy of B-2 commences.

The initial projected annual operating cost for B-2 is \$6.00 per square foot for an 117,000 sq. ft building. The projected \$.70 per sq. ft savings is based on the age of major operating systems and energy efficiencies. The estimates assumes similar usage patterns. The total projected first year operating cost is \$702,000.

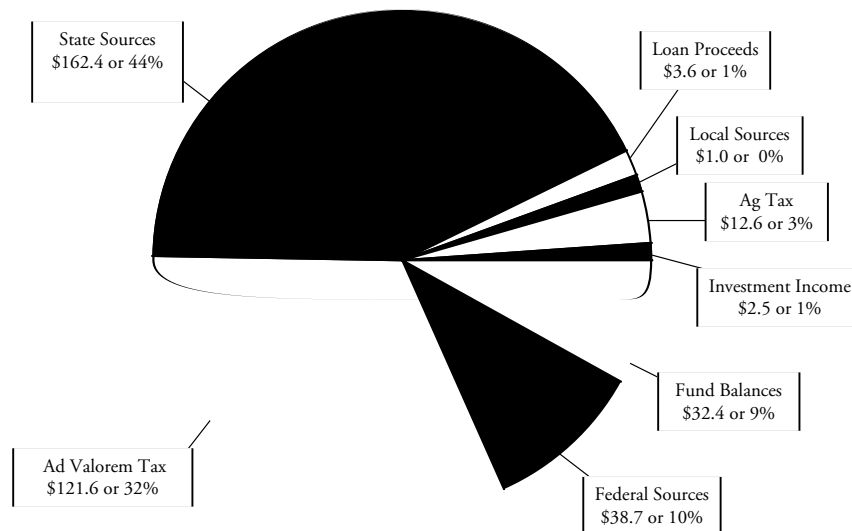
This represents a net first year projected operating savings of \$137,000. It is important to note this is only a projected savings and assumes similar building usage patterns. Changes in building usage, operating parameters or excessive moves will negatively affect this estimate.



Capital Improvements Plan Revenue Summary

FY2002 Sources

In Millions

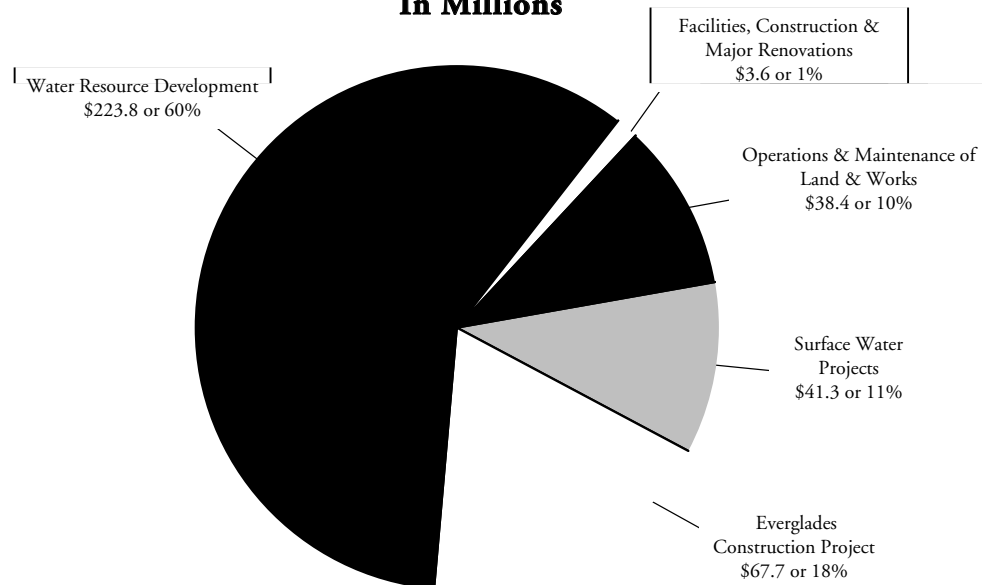


Total Revenue \$374.8 Million

Capital Improvements Plan Expenditure Summary

FY2002 Uses

In Millions



Total Expenditures \$374.8 Million



**FIVE-YEAR CAPITAL IMPROVEMENTS PLAN
FISCAL YEARS 2002-2006**

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

2.0 ACQUISITION, RESTORATION, AND PUBLIC WORKS

2.1 LAND ACQUISITION

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Florida Forever	0	0	3,000,000	4,000,000	4,000,000
TOTAL	0	0	3,000,000	4,000,000	4,000,000

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Save Our Rivers Acquisitions	0	0	3,000,000	4,000,000	4,000,000
TOTAL	0	0	3,000,000	4,000,000	4,000,000

2.2.1 WATER RESOURCE DEVELOPMENT PROJECTS (CRP and CERP)

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
State Save Our Everglades T.F.	50,000,000	150,000,000	100,000,000	100,000,000	100,000,000
State Save Our Everglades T.F.- Prior Year Balance	66,915,036	0	0	0	0
Ad Valorem Taxes- CERP	58,900,000	58,900,000	58,900,000	58,900,000	58,900,000
Ad Valorem Taxes- CRP	10,698,537	10,327,578	5,471,019	0	0
Federal Sources	15,500,000	TBD	TBD	TBD	TBD
State and Local Sources	14,675,753	TBD	TBD	TBD	TBD
State Appropriations	3,500,000	TBD	TBD	TBD	TBD
CARL	2,000,000	TBD	TBD	TBD	TBD
Grants	396,400	TBD	TBD	TBD	TBD
Big Cypress Basin	969,868	TBD	TBD	TBD	TBD
Save Our Rivers	200,000	TBD	TBD	TBD	TBD
Prior Year Balance	0	0	52,988,374	15,901,751	172,279
Designated for Future Years (Carryover)	0	(52,988,374)	(15,901,751)	(172,279)	(44,509,845)
TOTAL	223,755,594	166,239,204	201,457,642	174,629,472	114,562,434

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Critical Restoration Projects:					
Ten Mile Creek CRP	4,034,645	4,755,293	1,330,459	0	0
Tamiami Trail Culverts (West) CRP	1,895,332	1,344,953	1,237,575	0	0
East Coast Canal- Western C-4 Structure CRP	545,944	0	0	0	0
Southern CREW / Imperial River Flowway CRP	11,794,684	1,823,388	21,961	0	0
Lake Trafford Restoration CRP	2,722,662	2,265,000	2,788,582	0	0
Lake Okeechobee Water Retention CRP	5,544,278	106,944	63,442	0	0
Western C-11 (S-9) Water Quality CRP	3,419,032	0	0	0	0
CRP- Program Controls/Support*	36,316	32,000	29,000	0	0
Reserves- Tamiami Trail Culverts CRP**	8,873,297	0	0	0	0
CERP:					
Lake Okeechobee Watershed	267,344	27,609,013	82,001,224	68,347,959	44,197,263
Lake Istokpoga Regulation Schedule	58,795	7,277	8,929	0	0
C-43 Basin Storage Reservoir - Part 1	165,411	899,469	13,504,541	19,510,287	19,371,671
Caloosahatchee Backpumping and STA	0	0	0	191,580	514,800
Indian River Lagoon	50,839,591	60,339,250	43,445,326	33,745,025	25,702,848
EAA Storage Reservoir- Part 1	248,687	3,618,803	3,041,231	797,887	0
EAA Storage Reservoir- Part 2	0	0	1,154	606,886	902,200
Big Cypress/L-28 Interceptor Modification	0	0	0	153,910	338,857
Flows to NW and Central WCA- 3A	0	310,919	326,192	159,612	158,592
WCA-3 Decom and Sheetflow Enhancement- Part1	824,816	23,020,947	394,016	151,347	55,650
WCA-3 Decom and Sheetflow Enhancement- Part2	0	0	0	0	116,538
Loxahatchee NWR Internal Canal Structures	0	29,652	101,575	335,743	34,712
Modify Holey Land WMA Operation Plan	0	0	16,731	16,731	16,667
Modify Rotenberger WMA Operation Plan	0	0	21,094	33,984	19,922
North Palm Beach County Project- Part 1	2,469,587	3,260,424	10,382,726	30,519,840	10,573,946
Palm Beach County Ag Reserve Reservoir	3,000,000	2,000,000	11,178,419	8,338,041	199,450
Broward County Secondary Canal System	22,980	218,079	56,935	51,602	27,404
Everglades National Park Seepage Management	0	0	0	0	91,154
Biscayne Bay Coastal Wetlands	3,542,095	1,185,001	1,346,654	3,113,104	3,301,167
C-111 North Spreader Canal	291,189	691,749	200,531	189,992	116,838
Southern Golden Gates Estates Restoration	282,023	39,390	61,069	6,790	0
Florida Keys Tidal Restoration	44,526	32,023	0	0	0
Lake Okeechobee ASR Pilot Project***	2,905,275	0	0	0	0
Caloosahatchee River ASR Pilot Project	118,666	91,054	172,099	0	0

FIVE-YEAR CAPITAL IMPROVEMENTS PLAN FISCAL YEARS 2002-2006

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

2.2.1 WATER RESOURCE DEVELOPMENT PROJECTS (CRP and CERP) CONTINUED

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Hillsboro Site 1 Impoundment and ASR Pilot Project	239,883	0	264,274	0	0
Lakebelt In-Ground Reservoir Pilot Project	111,636	421,327	267,688	295,120	6,923
L-31N Seepage Management Pilot Project	221,970	75,297	56,923	0	0
Wastewater Reuse Technology Pilot Project	72,974	763,859	218,333	225,000	1,045,000
Acme Basin B Discharge	102,537	190,560	82,788	22,615	0
Strazzula Wetlands - WPA	2,324,377	11,424	0	0	0
Hillsboro Impoundment Project	63,208	338,455	66,618	3,763	0
Western Broward Impoundment - WPA	65,902,356	18,706,721	16,388,871	182,485	125,137
Dade-Broward Levee, C-4 Eastern Structure	148,470	3,859,325	3,794,953	23,496	0
Bird Drive Recharge Area-WPA	2,000,000	2,000,000	2,000,000	2,000,000	2,091,154
Reconnaissance, Feasibility, and Planning Studies	2,876,103	1,419,569	1,632,988	672,836	639,607
Monitoring and Evaluation (RECOVER)	5,095,635	4,772,039	4,952,741	4,933,837	4,914,934
CERP Program Management and Support****	27,630,489	TBD	TBD	TBD	TBD
CERP Reserves	13,018,781	0	0	0	0
TOTAL	223,755,594	166,239,204	201,457,642	174,629,472	114,562,434

* These costs are not specific to any one Critical Restoration Project and will be distributed across project components.

** At present, costs for this project are being refined; a portion of this total may be expended in future years.

*** The current estimate, reflected in the FY02 budget, exceeds the previous estimate, per the implementation schedule, by \$2,479,054.

**** Estimates for these costs are being developed for fiscal years 2003 through 2006. Presently, they are included in project level estimates but will be separated out as they are finalized. This adjustment will not affect annual or overall program expenditure totals.

2.3 SURFACE WATER PROJECTS

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Florida Forever	8,000,000	8,000,000	5,000,000	4,000,000	4,000,000
Water Management Lands T.F. - Prior Year Balance	17,000,000	0	0	0	0
P2000 - Prior Year Balance	36,500,000	21,189,644	0	0	0
Ad Valorem	1,000,000	0	0	0	0
P2000 - Designated for Future Years	(21,189,644)	0	0	0	0
TOTAL	41,310,356	29,189,644	5,000,000	4,000,000	4,000,000

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Kissimmee River/Kissimmee Chain of Lakes	40,310,356	29,189,544	5,000,000	4,000,000	4,000,000
Loxahatchee Slough Restoration/G-160 Structure	1,000,000	0	0	0	0
TOTAL	41,310,356	29,189,544	5,000,000	4,000,000	4,000,000

EVERGLADES CONSTRUCTION PROJECT

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Cash Balance	22,562,651	5,439,330	0	0	3,369,864
Short Term Financing	0	7,343,115	(1,235,971)	(6,107,144)	0
Okeechobee Basin Ad Valorem	35,507,716	36,179,680	0	0	0
Everglades Agriculture Privilege Tax	12,617,370	12,193,958	12,193,958	12,193,958	11,495,121
Alligator Alley Toll Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Investment Income	1,391,500	440,604	0	65,876	503,935
Other Income	77,169	0	0	0	0
Designated for Future Years' Expenditures	(5,439,330)	0	0	(3,369,854)	(15,651,409)
TOTAL	67,717,076	62,596,687	11,957,987	3,782,836	717,511

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
ECP Program Management/Support*	914,120	721,576	831,483	858,736	336,393
STA-1E / C-51 West	6,272,544	166,022	36,904	0	0
STA-1 Inflow & Distribution Works	1,596,728	832,719	0	0	0
STA-2 Works	2,776,860	0	0	0	0
S-5A Basin Runoff Diversion Works	0	497,791	1,999,979	0	0
WCA- 2A Hydropattern Restoration	32,710	250,000	0	0	0
STA-3/4 Works	53,139,295	50,597,127	6,889,554	2,924,090	0
East WCA-3A Hydroperiod Restoration	962,918	0	0	0	0
STA-5 Works	1,113,690	2,515,974	0	0	0
STA-6	0	6,618,055	2,055,415	0	0
West WCA -3A Hydropattern Restoration	0	0	0	0	381,118
Chapter 298 Districts/ 715 Farms	28,012	1,277,622	470	0	0
Agricultural Privilege Tax Fees/Revenue Costs	880,199	(880,199)	0	0	0
Net Interest Expense**	0	0	144,182	0	0
TOTAL	67,717,076	62,596,687	11,957,987	3,782,826	717,511

* These costs are program level costs which are not specific to any one ECP project.

** This represents interest expense on funds borrowed to offset projected deficits from FY2003 to FY2005.

**FIVE-YEAR CAPITAL IMPROVEMENTS PLAN
FISCAL YEARS 2002-2006**

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

2.5 FACILITIES CONSTRUCTION AND MAJOR RENOVATIONS

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Alternative Financing/ Capital Leases	3,594,173	641,000	0	0	0
Ad Valorem Taxes	35,394	0	0	0	0
TOTAL	3,629,567	641,000	0	0	0

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
B-2 Building Completion	3,594,173	0	0	0	0
Ft. Lauderdale Service Center Relocation	35,394	118,000	0	0	0
Miami Service Center Relocation	0	303,000	0	0	0
Big Cypress Basin Field Station Renovation	0	220,000	0	0	0
TOTAL	3,629,567	641,000	0	0	0

3.0 OPERATION AND MAINTENANCE OF LANDS AND WORKS

3.1 LAND MANAGEMENT

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Water Management Lands Trust Fund	975,000	1,150,000	875,000	800,000	700,000
TOTAL	975,000	1,150,000	875,000	800,000	700,000

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
CREW Demolition- 25 Homes, C-13575	50,000	0	0	0	0
DuPuis Shop Removal & New Building, C-13582	250,000	0	0	0	0
East Coast Buffer Boardwalk, C-13577	260,000	0	0	0	0
DuPuis Visitor Center Entrance, C-13583	50,000	0	0	0	0
DuPuis Visitor Center - Handicapped Restroom	20,000	0	0	0	0
Cell 17 & 18 Hydrologic Restoration, C-13467	45,000	0	0	0	0
Younquest Restoration, C-12491	300,000	0	0	0	0
Shingle Creek Hydrologic Restoration, C-13515	0	250,000	0	0	0
Land Stewardship	0	900,000	875,000	800,000	700,000
TOTAL	975,000	1,150,000	875,000	800,000	700,000

3.2 WORKS

REVENUES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Ad Valorem Taxes	14,531,000	9,611,000	7,268,000	12,739,000	9,701,000
FEMA Revenues	22,850,000	10,200,000	0	0	0
TOTAL	37,381,000	19,811,000	7,268,000	12,739,000	9,701,000

EXPENDITURES	FY 2001-2002	FY 2002-2003	FY 2003-2004	FY 2004-2005	FY 2005-2006
Golder Gate Canal Improvement- Phases 1 & 2	0	0	50,000	2,000,000	2,000,000
C-1 Connector and Miller Weir #3 Renovation	0	0	50,000	1,500,000	0
Camp Keais Strand Flowway Restoration	0	0	50,000	1,000,000	0
Corkscrew Canal Improvement	1,000,000	500,000	0	0	0
County Road 951 Canal Improvement	3,400,000	0	0	0	0
Faka Union Canal Weir #4 Rehabilitation	0	2,050,000	0	0	0
Faka Union Canal Weir #5 Replacement	750,000	0	0	0	0
Golden Gate Canal Weir #1 Retrofit	2,500,000	0	0	0	0
Henderson Creek Diversion	1,500,000	0	0	0	0
C-4 Canal Conveyance Improvement	4,650,000	0	0	0	0
C-4 Impoundment	18,200,000	10,200,000	0	0	0
Microwave Communication Tower	200,000	0	0	0	0
S-3 Fuel Tank Replacement	203,000	0	0	0	0
S-236 Fuel Tank Replacement	124,000	0	0	0	0
S7/S8 Vortex Breakers	107,000	200,000	0	0	0
S7/S8 Refurbishment	0	1,280,000	0	0	0
S-38 Replacement	499,000	0	0	0	0
S-13 Pump Station Trash Rakes	867,000	0	0	0	0
S-127 and S-131 Gate Hoist Replacement	529,000	0	0	0	0
S-70 Scour Hole Repair	282,000	0	0	0	0
G-94A Repair	230,000	0	0	0	0
S-46 Cable Hoist Installation	117,000	0	0	0	0
C-24 Canal Bank Stabilization	138,000	459,000	1,050,000	725,000	800,000
L-8 Tie Backs	535,000	0	0	0	0
C-23 Maintenance Dredging	650,000	1,000,000	1,300,000	1,859,000	591,000
Pump Station Modifications and Repairs	0	200,000	200,000	1,200,000	2,290,000
Culvert Replacements	0	0	0	1,200,000	220,000
Structure Modifications and Repairs	0	0	0	1,180,000	1,650,000
S-140 Pump Station Electrical System Upgrade	0	500,000	603,000	0	0
S-135 Automation and Repowering	0	744,000	0	0	0
Hillsboro Canal Bank Stabilization	0	728,000	750,000	825,000	900,000
S-97 Scour Repair	0	0	1,265,000	0	0
C-51 Canal Bank Stabilization	0	250,000	250,000	250,000	250,000
C-16 Maintenance Dredging	0	1,000,000	1,000,000	1,000,000	1,000,000
Microwave Communications Shelter Replacement	900,000	700,000	700,000	0	0
TOTAL	37,381,000	19,811,000	7,268,000	12,739,000	9,701,000

TOTAL CAPITAL EXPENDITURES	374,768,593	279,627,435	229,558,629	199,951,298	133,680,945
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REVENUE ASSUMPTIONS

The District anticipates receiving a total of \$728,605,214 from all revenue sources during FY02. Of that total, 36.4 percent or \$265.3 million is estimated to be received from recurring ad valorem property taxes assessed within the District's 16 counties. The remaining 63.6 percent, or \$463.3 million, is comprised of balances and dedicated revenue. The following spreadsheet and narrative provides a description of revenue sources anticipated to be received in FY02.

FY2002 Projected Revenue by Revenue Source and Fund Type

<i>PROJECTED REVENUE</i>	<i>General Fund</i>	<i>Special Revenue Funds</i>	<i>Capital Projects Funds</i>	<i>Internal Service Fund</i>	<i>Trust & Agency Fund</i>	<i>FY02 Budget</i>
TAXES	\$110,366,160	\$119,418,540	\$47,942,534	\$0	\$0	\$277,727,234
Ad Valorem Tax	110,366,160	119,418,540	35,507,716	0	0	265,292,416
Agriculture Privilege Tax	0	0	12,434,818	0	0	12,434,818
APPROPRIATIONS	\$0	\$62,847,813	\$61,075,000	\$0	\$0	\$123,922,813
Ecosystem Management Trust Fund	0	18,900,000	0	0	0	18,900,000
Save Our Everglades Trust Fund	0	0	50,000,000	0	0	50,000,000
Florida Forever	0	0	8,075,000	0	0	8,075,000
Grants & Donations (Hurricane) Trust Fund	0	20,000,000	0	0	0	20,000,000
Invasive Plant Management Grants	0	9,887,132	0	0	0	9,887,132
Water Management Lands Trust Fund	0	14,035,681	0	0	0	14,035,681
Conservation and Recreation Land Trust Fund	0	0	3,000,000	0	0	3,000,000
Other Appropriations	0	25,000	0	0	0	25,000
GRANTS & COOPERATIVE AGREEMENTS	\$0	\$22,327,002	\$47,013,145	\$0	\$0	\$69,340,147
Federal	0	6,672,875	45,013,145	0	0	51,686,020
Corps of Engineers Operations Reimbursement	0	1,515,971	0	0	0	1,515,971
Federal Emergency Management Agency	0	0	23,246,600	0	0	23,246,600
National Oceanic and Atmospheric Administration	0	2,850,000	0	0	0	2,850,000
Environmental Protection Agency	0	1,200,000	0	0	0	1,200,000
National Aeronautics and Space Administration	0	396,400	0	0	0	396,400
U.S. Department of Interior	0	0	21,766,545	0	0	21,766,545
Other Federal Grants/Agreements	0	710,504	0	0	0	710,504
State	0	6,943,127	2,000,000	0	0	8,943,127
Florida Department of Environmental Protection	0	190,933	0	0	0	190,933
Florida Department of Transportation	0	6,452,194	2,000,000	0	0	8,452,194
Florida Fish and Wildlife Conservation Commission	0	300,000	0	0	0	300,000
Local	0	8,711,000	0	0	0	8,711,000
State and Tribal Assistance Grants	0	600,000	0	0	0	600,000
Lake Trafford	0	500,000	0	0	0	500,000
Public/Private Partnerships	0	2,400,000	0	0	0	2,400,000
Northern Palm Beach County Water Mgt. Plan	0	500,000	0	0	0	500,000
8.5 Square Mile Willing Seller Program	0	4,000,000	0	0	0	4,000,000
Other Local Grants/Agreements	0	711,000	0	0	0	711,000
PERMITS AND FEES	\$3,937,450	\$6,876,609	\$0	\$0	\$0	\$10,814,059
Permit Fees	3,937,450	25,000	0	0	0	3,962,450
Wetland Mitigation	0	6,851,609	0	0	0	6,851,609
LICENSE TAG REVENUE	\$0	\$289,300	\$0	\$0	\$0	\$289,300
INVESTMENT INCOME	\$2,942,200	\$7,289,200	\$3,485,900	\$286,000	\$220,000	\$14,223,300
FINANCING/CAPITAL LEASING	\$0	\$572,000	\$4,114,173	\$0	\$0	\$4,686,173
MISCELLANEOUS	\$540,512	\$2,057,544	\$2,732,341	\$0	\$0	\$5,330,397
DEPARTMENT CHARGES	\$0	\$0	\$0	\$3,134,839	\$0	\$3,134,839
FUND BALANCE	\$9,998,710	\$34,853,922	\$174,272,543	\$11,777	\$0	\$219,136,952
GRAND TOTAL	\$127,785,032	\$256,531,930	\$340,635,636	\$3,432,616	\$220,000	\$728,605,214



*District Tax Collections
Percent of Levy Collected*

Calendar Year	District	Okeechobee Basin	Big Cypress Basin	Everglades Restoration
1992	95.50%	95.50%	96.30%	N/A
1993	98.10%	98.10%	100.30%	N/A
1994	96.10%	95.80%	96.80%	95.20%
1995	96.50%	96.60%	97.50%	96.40%
1996	96.70%	96.70%	96.90%	96.60%
1997	96.20%	96.20%	96.80%	96.30%
1998	95.81%	95.78%	99.76%	95.72%
1999	95.36%	95.27%	96.50%	95.22%
2000	96.10%	96.10%	96.53%	96.02%
2001	96.00%	95.96%	96.48%	95.90%

TAXES - \$277,727,234

AD VALOREM TAX - \$265,292,416

An estimated \$265.3 million is anticipated to be received from property taxes in FY02. The ad valorem tax requirement is determined when budgeted expenditures are calculated and all other revenue sources and amounts have been estimated. The funds required are then converted to a millage to be levied. The millage is based on current estimates of the taxable values provided by county property appraisers. Only 95.5 percent (96.5 percent for Big Cypress Basin) of the amount levied is used in projecting actual amounts expected to be received. This rate is developed from historical collection rates and other tax related revenues (interest, delinquencies, early payment discounts, etc.) and is applied as a percent of anticipated revenue.

AGRICULTURE PRIVILEGE TAX - \$12,434,818

Levied for the first time in FY95 as a result of the passage of the Everglades Forever Act, the Agriculture Privilege Tax requires agricultural landowners within the Everglades Agricultural Area in Palm Beach County and the C-139 Basin in Hendry County to pay a per acre tax to be applied towards the Everglades Construction Project.

APPROPRIATIONS - \$123,922,813

ECOSYSTEM MANAGEMENT TRUST FUND - \$18,900,000

The District is to receive \$18.9 million from the Florida Department of Environmental Protection

(FDEP) in support of the detailed planning and implementation of programs for the management and restoration of ecosystems. The management and restoration programs will include the development and implementation of surface water improvement and management (SWIM) plans, the restoration of polluted areas of the state, the restoration or rehabilitation of injured or destroyed coral reefs, and will address beach erosion, preservation, restoration, and nourishment issues. For FY02, the District was appropriated \$10.0 million for Lake Okeechobee Restoration, \$6.0 million for Biscayne Bay Restoration, \$1.4 million for Lake Trafford Restoration, \$1.0 million for water supply implementation projects in northern Palm Beach County, and \$500,000 for Monroe County stormwater implementation projects.

SAVE OUR EVERGLADES TRUST FUND - \$50,000,000

The District is also expected to receive \$50.0 million from FDEP to ensure that project components related to the Comprehensive Everglades Restoration Plan (CERP) will be implemented. This plan is intended to restore, preserve, and protect the water resources of South Florida, including the Everglades. Principal features of the plan are the creation of approximately 217,000 acres of new reservoirs and wetlands-based water treatment areas, to restore a more natural flow of water, improve water quality, and restore a more natural hydroperiod in the South Florida ecosystem.

FLORIDA FOREVER - \$8,075,000

The District anticipates receiving approximately \$8.1 million from FDEP for the purchase of environmentally sensitive lands under the Florida Forever program. The Florida Forever program will provide \$3.0 billion over a ten year period (to various state agencies) to acquire land to protect environmentally significant lands for conservation, recreation, water resource protection, wildlife habitat protection, and to provide for the proper management of and public access to those lands.

GRANTS AND DONATIONS TRUST FUND (AKA: FLORIDA HURRICANE CATASTROPHE FUND) - \$20,000,000

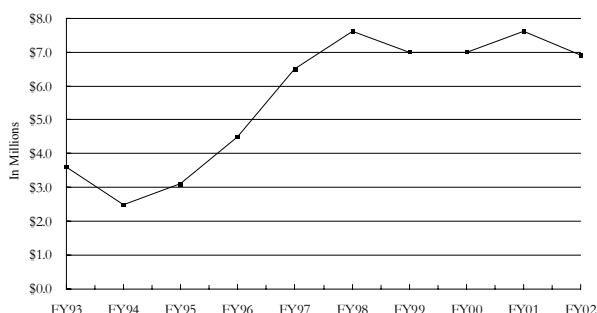
The District is to receive \$20.0 million from FDEP for environmental and natural resource purposes. FDEP will receive the funds from the federal government and will assist in tracking and monitoring the use of these funds. These funds may be expended for: 1) water

quality improvement, 2) management of solid and hazardous wastes, 3) stormwater management, 4) air quality improvement and management, 5) wetland protection and management, 6) marine research, 7) marine habitat restoration and management, 8) aquatic weed control, 9) environmental regulatory compliance and enforcement, 10) local or state recreational projects, and 11) beach erosion.

INVASIVE PLANT MANAGEMENT GRANTS -
\$9,887,132

Revenue projected to be received from FDEP for aquatic plant management grants totals \$6.9 million and is based on consultations with FDEP regarding the scope of the aquatic plant management program. Funds are used for aquatic plant management activities in the Kissimmee River and the Kissimmee Lakes Chain.

Aquatic Plant Management Grants

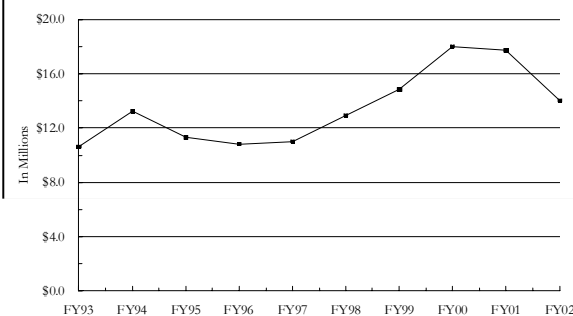


An additional \$3.0 million is also expected to be received from FDEP for melaleuca plant management.

WATER MANAGEMENT LANDS TRUST FUND (WMLTF) - \$14,035,681

Projected revenues of \$14.0 million for FY02 Water Management Lands are based on trends of actual trust fund revenues for the last half of FY00 and the first half of FY01, an average of almost \$1.2 million per month. The WMLTF was established to assist water management districts with land acquisition, land management and maintenance, capital improvements, and administration of purchased lands.

Water Management Lands Trust Fund



CONSERVATION AND RECREATION LAND (CARL) TRUST FUND - \$3,000,000

The District is to receive \$3.0 million from FDEP for the acquisition of lands designated under the CARL project. The CARL project is intended to assure the citizens of the state public ownership and access to natural areas; to protect air, land, and water quality; promote water resource development, promote restoration activities, and provide lands for natural resource-based recreation.

OTHER APPROPRIATIONS - \$25,000

As part of a special appropriation to water management districts, the District is to receive \$25,000 for the Mobile Irrigation Labs program. This program was developed to help property owners in urban and agricultural areas conserve water. Technicians perform on-site evaluations to identify irrigation problems and work with property owners to solve them.

GRANTS & COOPERATIVE AGREEMENTS -
\$69,340,147

FEDERAL - \$51,686,020

CORPS OF ENGINEERS (COE) OPERATIONS REIMBURSEMENT - \$1,515,971

The District is to receive \$1.5 million from the COE in FY02 as reimbursement for the operation and maintenance of COE owned structures. The COE reimburses the District based on the actual expenditures incurred to provide these services.

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) - \$23,246,600

Reimbursements expected to be received from FEMA are budgeted at \$23.2 million in FY02. The District has the authority to perform work, provide services, and acquire materials during emergency events. Following these events, the District can request reimbursement from FEMA. All requests for reimbursement must be deemed eligible under FEMA's reimbursement criteria and must contain adequate documentation to support reimbursement.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION - \$2,850,000

The District is to receive \$2.9 million from NOAA for projects relating to the St. Lucie River Initiative, Biscayne Bay cleanup and Miami-Dade County's watershed planning project.

ENVIRONMENTAL PROTECTION AGENCY (EPA) - \$1,200,000

In FY02, the District will receive four State And Tribal Assistance Grants (STAG) from the EPA totaling \$1.2 million. Two of the four grants are to make available additional supplies of reclaimed water in the northern Palm Beach and southern Martin County regions. The third project will design, construct, and test a reclaimed water pilot facility, while the fourth and final project will design, permit and improve expansion of an existing pump station and canal.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) - \$396,400

NASA has expressed an interest in participating in CERP monitoring research and development. Through a partnership agreement, NASA is providing funding in the amount of \$396,400 to participate in remote sensing data evaluation development.

U.S. DEPARTMENT OF INTERIOR (DOI) - \$21,766,545

In FY02, the District will receive \$6.8 million from DOI for land acquisition and associated costs pertaining to the 8.5 Square Mile project. In November 1998, the District approved acquisition of the 8.5 Square Mile Area to facilitate implementation of the Modified Water Deliveries to Everglades National Park. This project is designed to restore fresh water flow to Northeast Shark

River Slough, for the benefit of the Everglades and Florida Bay.

In FY02, the District will also receive \$15.0 million from DOI for land acquisition and associated costs pertaining to CERP. This plan is intended to restore, preserve, and protect the water resources of South Florida, including the Everglades. Principal features of the plan are the creation of approximately 217,000 acres of new reservoirs and wetlands-based water treatment areas, to restore a more natural flow of water, improve water quality, and restore a more natural hydroperiod in the South Florida ecosystem.

OTHER FEDERAL GRANTS/AGREEMENTS - \$710,504

Funds from other grants and cooperative agreements are to be received from various federal sources throughout FY02 and total \$710,504. The following is an example of projects to be undertaken with the assistance of these grants/agreements: Everglades landscape modeling in support of CERP, a seagrass modeling study in Florida Bay, a study of the effects of hydrology on wading bird foraging parameters, a report on the changing regional environmental health of South Florida's Everglades ecosystem, a Florida Bay mercury screening project, an indirect aquifer recharge pilot project, and a sludge and residual land applications study in the Lake Okeechobee watershed.

STATE - \$8,943,127**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) - \$190,933**

In FY02, the District expects to receive a total of \$190,933 in grant funds from FDEP for groundwater and surface water quality monitoring. The Water Quality Act mandated various water quality requirements. The District and FDEP have a joint agreement to monitor water quality in the District and the revenue estimate is based on anticipated FY02 expenditures.

FLORIDA DEPARTMENT OF TRANSPORTATION - \$8,452,194

The Everglades Forever Act provides that, should excess funds be available from Alligator Alley tolls, they be forwarded to the District to be utilized for Everglades and Florida Bay restoration projects. The District anticipates receiving \$2.0 million in FY02 from these excess funds.



DOT is also providing funding for the Tamiami Trail project in the amount of \$3,452,194 for FY02. This project includes the resurfacing of roads and replacement of culverts. An additional \$3.0 million of pass through funding for mitigation efforts is also available.

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FFWCC) - \$300,000

The District will receive a grant from the FFWCC in the amount of \$300,000 for Lake Trafford restoration.

LOCAL - \$8,711,000

STATE AND TRIBAL ASSISTANCE GRANTS (STAG) - \$600,000

In FY02, the District will receive four STAG grants from the EPA totaling \$1.2 million. The \$600,000 in revenue projected here is the local government share of these grant agreements. Each local government committed to a 50% cost share with the EPA. Two of the four grants referenced are to make available additional supplies of reclaimed water in the northern Palm Beach and southern Martin County regions. The third project will design, construct, and test a reclaimed water pilot facility, while the fourth and final project will design, permit and improve expansion of an existing pump station and canal.

LAKE TRAFFORD - \$500,000

Collier County has committed \$500,000 in FY02 for restoration activities in Lake Trafford.

PUBLIC/PRIVATE PARTNERSHIPS - \$2,400,000

Due to rapidly increasing demands on traditional ad valorem revenue sources, the District is undertaking the exploration of alternative funding sources in the form of Public/Private Partnerships to supplement these sources. These are partnerships between the public and a private entity where there is a sharing of risk, responsibility and reward, and where there is a net benefit to the public. In FY02, the District believes it can generate \$2.4 million from such sources.

NORTHERN PALM BEACH COUNTY WATER MANAGEMENT PLAN - \$500,000

The \$500,000 in revenue budgeted represents Palm Beach County's match to the state's share of the L-8 reservoir-testing project. The state's appropriation of

\$1.0 million is discussed under the "Appropriations - Ecosystem Management Trust Fund" portion of this section.

8.5 SQUARE MILE AREA WILLING SELLER PROGRAM - \$4,000,000

Miami-Dade County is projected to provide \$4.0 million for land acquisition costs relating to the 8.5 Square Mile Area Willing Seller Program.

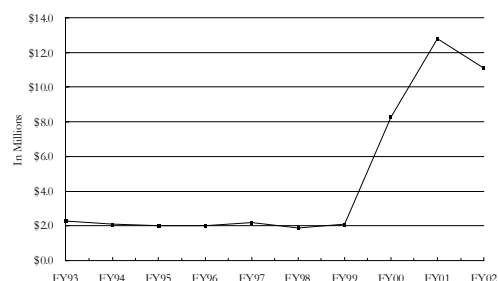
OTHER LOCAL GRANTS/AGREEMENTS - \$711,000

Funds from other grants and cooperative agreements are to be received from various local sources throughout FY02. The following is an example of projects to be undertaken with the assistance of these grants/agreements: canal bank restoration projects, construction of an exploratory well at the upper lakes watershed property, reuse master plans, and an aquifer recharge pilot project.

PERMITS AND FEES - \$10,814,059

Projections of surface water management, water use, and right-of-way permit fees of \$3,962,450 million are projected for FY02. These fees are received for the release of District canal, mineral, and right-of-way reservations. Wetland mitigation permit fees, another component of this category, are projected to total \$6,851,609 in FY02.

Permits and Fees



LICENSE TAG REVENUE - \$289,300

The District's share of revenue from the sale of the state's Snook license plates is anticipated to be \$197,500 in FY02. Revenue will be used for environmental restoration and education projects for the Indian River Lagoon in Palm Beach, Martin, and St. Lucie Counties.



An additional \$91,800 in revenue is anticipated as the District's share of revenue from the sale of the state's Everglades license plates. Revenue will be used for Everglades conservation and restoration.

INVESTMENT INCOME - \$14,223,300

The investment income estimate of \$14.2 million is based on an average interest rate. The ad valorem tax funds investment income was determined by using a three-year average collection and disbursement model. A review of investment earnings will be conducted periodically throughout the year and revisions will be made to projections if required.

FINANCING/CAPITAL LEASING - \$4,686,173

Revenue anticipated in this category includes \$572,000 of alternative financing revenue for major capital equipment expected to be purchased in FY02 through a capital leasing arrangement. Also included is \$3,214,173 million for the additional headquarters facility referred to as B-2. An additional \$900,000 is included for the construction of the North Loop Microwave Building.

MISCELLANEOUS - \$5,330,397

Included in this category is an estimated \$1,553,222 for land leases which is based on historical trends on long-term cattle grazing and agricultural leases on lands owned by the District.

A Day Care lease estimate of \$75,000 is included and is based on a contract between the current daycare operator and the District. The District offers on-site daycare to its employees at its headquarters office in West Palm Beach.

The sale of surplus tangible property is included and estimated at \$200,000. This estimate is based on historical experience of surplus equipment and vehicle sales.

Property Appraiser/Tax Collector Fee refunds are included and estimated at \$501,475. If fees charged to the District are overestimated, a refund will be given the following year.

A \$2.0 million reimbursement from the COE is included for mitigation activities in the 8.5 Square Mile Area.

Wetland mitigation funds totaling \$1.0 million are included. Mirasol (a land development company) has

agreed to construct a water control structure in the C-18 canal to facilitate restoration of the Loxahatchee Slough in exchange for approval of an environmental resource permit to develop residential land.

Registration fees charged for the Martin/St. Lucie Service Center's "Know the Flow" seminars are also included. These fees are estimated at \$700 for FY02.

DEPARTMENT CHARGES - \$3,134,839

This estimate is based on cost allocation formulas that distribute insurance and administrative expenses to user departments.

FUND BALANCE - \$219,136,952

The balance of revenue projected consists of various fund balances from prior fiscal years. Fund balances occur for various reasons including the reservation or designation of funds for future years expenditures, delays in project schedules, the shifting of priorities, and/or the overestimation of project expenditures.



***Changes in Fund Balances
FY1999 Actual Thru Projected FY2002***

Changes in Fund Balances	General Fund	Special Revenue Funds	Capital Projects Funds	Internal Services Fund	Total Fund Balances
Actual Beginning Fund Balance 10/01/98	\$34,869,094	\$77,041,824	\$231,208,942	\$1,913,607	\$345,033,467
Actual Ending Fund Balance 9/30/99	\$30,879,789	\$85,267,762	\$106,882,083	\$1,078,239	\$224,107,873
Actual Beginning Fund Balance 10/01/99	\$30,879,789	\$85,267,762	\$106,882,083	\$1,078,239	\$224,107,873
Actual Ending Fund Balance 9/30/00	\$36,474,328	\$77,886,413	\$156,748,302	\$1,095,502	\$272,204,545
Actual Beginning Fund Balance 10/01/00	\$36,474,328	\$77,886,413	\$156,748,302	\$1,095,502	\$272,204,545
Actual Unaudited Ending Fund Balance 9/30/01	\$39,898,968	\$119,877,876	\$185,003,134	\$1,692,277	\$346,472,255
Projected Beginning Fund Balance 10/01/01	\$39,898,968	\$119,877,876	\$185,003,134	\$1,692,277	\$346,472,255
Projected Ending Fund Balance 9/30/02	\$51,002,365	\$138,434,991	\$218,581,564	\$2,185,816	\$410,204,736

***Revenue Comparison
All Funds Summary***

	FY99 Actuals	FY00 Actuals	FY01 Unaudited Actuals	FY02 Budget
<i>Revenue</i>				
Ad Valorem Property Taxes	\$209,167,714	\$225,148,729	\$243,421,127	\$265,292,416
Agricultural Privilege Taxes	12,715,020	12,733,791	12,728,614	12,434,818
Intergovernmental	179,624,643	109,108,043	153,628,604	193,325,460
Investment Earnings	18,094,031	17,468,899	21,352,175	14,223,300
Net Increase/Decrease In Fair Value of Invest.	(6,593,761)	532,442	0	0
Licenses, Permits & Fees	6,109,804	12,142,979	9,105,446	11,103,359
Other	4,456,624	8,771,829	9,052,631	13,088,909
<i>Total Revenue</i>	\$423,574,075	\$385,906,712	\$449,288,597	\$509,468,262
<i>Fund Balance</i>				
Designated	\$64,350,730	\$108,498,652	\$154,715,889	\$219,136,952
<i>Total Revenue & Balances</i>	\$487,924,805	\$494,405,364	\$604,004,486	\$728,605,214

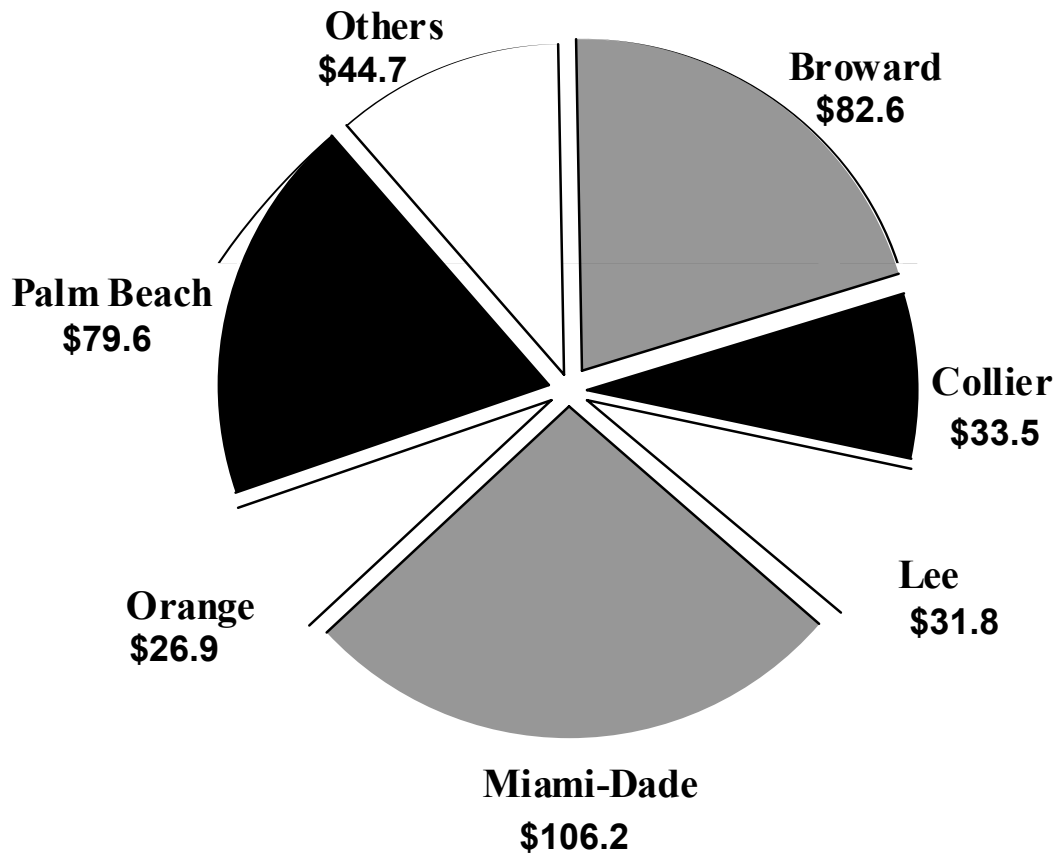




FY2002 Tax Base

Total Tax Base: \$405.3 Billion

In Billions of Dollars



Taxable values for the six largest counties (of the District's 16-county jurisdiction) represent 89.0 percent of the total tax base. Miami-Dade, Broward, and Palm Beach Counties comprise 66.2 percent of the total tax base.





FY2002 TAXABLE VALUES

DISTRICT, OKEECHOBEE BASIN AND BIG CYPRESS BASIN

County	District FY01 Final Taxable Values	District FY02 Final Taxable Values	Okeechobee Basin	Big Cypress Basin	Percent Change
Broward	\$75,207,843,170	\$82,590,533,887	\$82,590,533,887	\$0	9.82
Charlotte	62,314,730	78,274,976	78,274,976	0	25.61
Collier	27,766,627,728	33,457,140,848	0	33,457,140,848	20.49
Glades	397,442,423	413,595,083	413,595,083	0	4.06
Hendry	1,426,578,792	1,486,599,110	1,486,599,110	0	4.21
Highlands	441,202,633	473,787,543	473,787,543	0	7.39
Lee	27,885,975,594	31,820,325,815	31,820,325,815	0	14.11
Martin	10,403,947,285	11,164,877,976	11,164,877,976	0	7.31
Miami-Dade	97,744,162,840	106,161,962,423	106,161,962,423	0	8.61
Monroe	9,999,969,176	11,332,557,662	11,332,549,670	7,992	13.33
Okeechobee	919,991,887	962,156,349	962,156,349	0	4.58
Orange	24,711,628,373	26,854,334,131	26,854,334,131	0	8.67
Osceola	8,390,462,664	9,623,003,077	9,623,003,077	0	14.69
Palm Beach	72,128,814,198	79,634,179,766	79,634,179,766	0	10.41
Polk	461,250,901	531,451,254	531,451,254	0	15.22
St. Lucie	8,149,722,995	8,680,908,667	8,680,908,667	0	6.52
Total Tax Base	\$366,097,935,389	\$405,265,688,567	\$371,808,539,727	\$33,457,148,840	10.70

FINANCIAL STRUCTURE

The most significant District accounting policies are summarized below:

Reporting Entity

The District is a special taxing district controlled by a Governing Board consisting of nine members appointed by the Governor. The District works in concert with the state of Florida to accomplish water management objectives. However, the primary authority for the operation of the District programs is defined in the Florida Statutes, Chapter 373.

The District budget includes all operations over which the District is financially accountable. Accordingly, the District's share of the state's Water Management Lands Trust Fund and the District's two sub-district basins, Okeechobee Basin and Big Cypress Basin, are included in the budget since the Governing Board must approve the respective budgets. The District and the two basins are financially interdependent.

There are no additional component units required for inclusion in the budget. The District does not invest or participate in any joint ventures.

Basis of Accounting and Budgeting

The modified accrual basis of accounting is used by the District for both accounting and budgeting purposes. Revenue is recognized when susceptible to accrual (i.e., both measurable and available). Available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Revenues susceptible to accrual are: ad valorem property taxes, interest on investments, and intergovernmental revenue.

Property taxes are recorded as revenues in the fiscal year for which they are levied, provided they are collected in the current period or within 60-days thereafter. Interest income is recognized when earned. Intergovernmental revenues, which are reimbursements for specific purposes or projects, are recognized in the period in which the expenditures are recorded.

Budgets prepared on a modified accrual basis vary from generally accepted accounting principles wherein provi-

sions are made to treat encumbrances as budgeted expenditures in the year of the commitment to purchase. Encumbrances outstanding at year end are reported as reservations of fund balances since they do not constitute expenditures or liabilities. All annual appropriations lapse at fiscal year end to the extent they have not been expended or lawfully encumbered. Expenditures may not legally exceed appropriations at the agency level in the governmental fund types except for capital project funds, which are maintained at the project level.

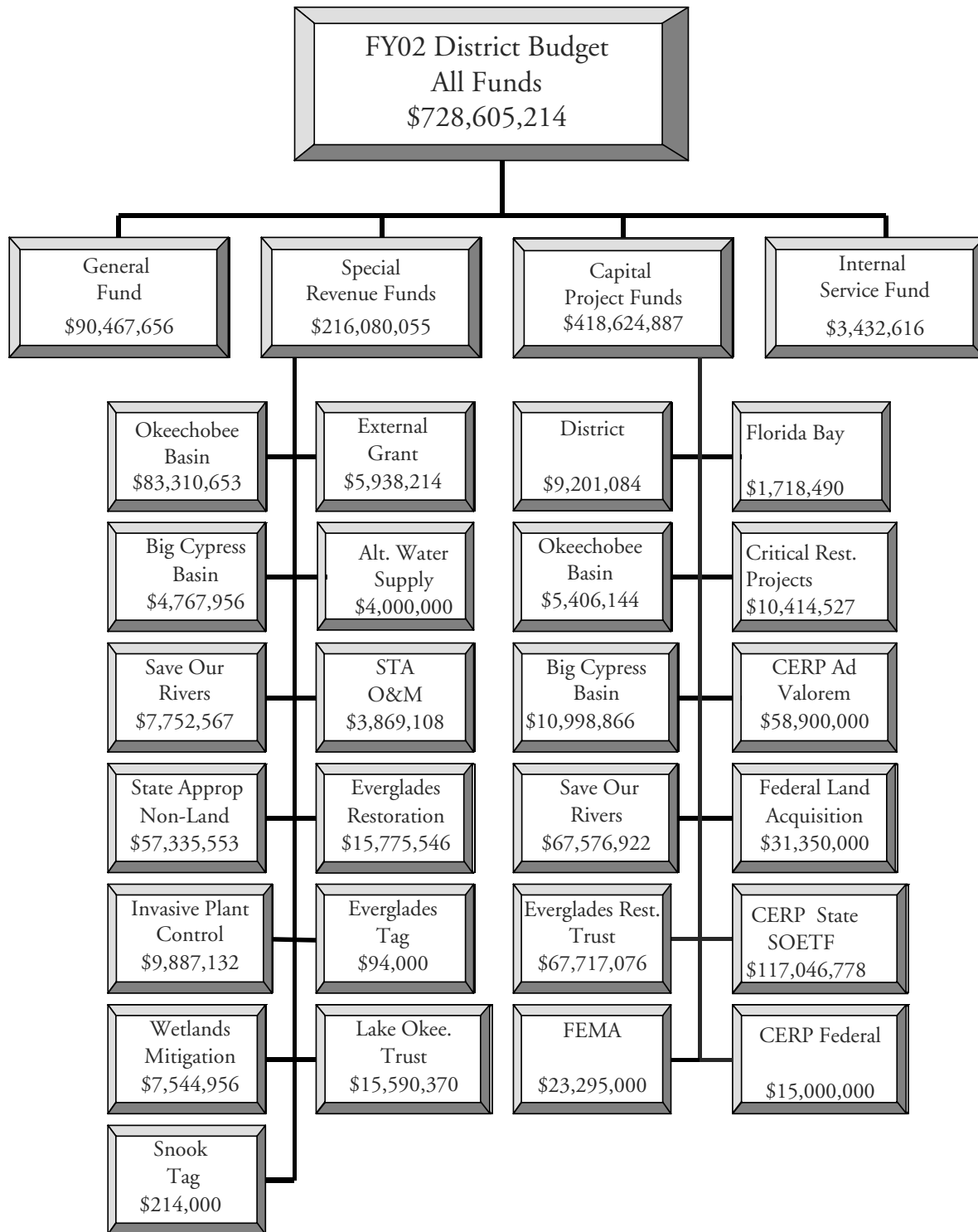
The costs of vacation and sick leave benefits (compensated absences) are budgeted and expended in the respective operating funds when payments are made to employees. However, the liability for all accrued and vested vacation and sick pay benefits plus sick leave benefits expected to become vested is recorded in the General Long-Term Liabilities Account Group for employees paid from governmental funds. Employees of the Internal Service Fund have this liability recorded in that fund.

Basis of Presentation: Fund Accounting

The financial operations of the District are organized and operated on the basis of funds and account groups. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum number of funds is maintained consistent with legal and managerial requirements. Account groups are a reporting device to account for certain assets and liabilities of the governmental funds not recorded directly in those funds.



District Fund Structure



Governmental Fund Types

The following governmental fund types are used to account for the acquisition and use of expendable financial resources:

GENERAL FUND

Accounts for all financial resources, except those required to be accounted for in another fund.

SPECIAL REVENUE FUNDS

Accounts for revenue sources legally restricted to expenditures for specific purposes.

CAPITAL PROJECTS FUNDS

Accounts for financial resources used to acquire or construct major capital facilities and properties.

INTERNAL SERVICE FUND

Accounts for the District's self-insured risks related to general, automobile, and workers' compensation liabilities.

DEBT SERVICE FUND

Accounts for the accumulation of resources for, and the payment of, general long-term debt principal, interest, and related costs.

FUND DESCRIPTIONS/STRUCTURES

GENERAL FUND

Accounts for District-wide expenditures and is primarily supported by ad valorem taxes, permit fees, and interest earnings.

SPECIAL REVENUE FUNDS

Okeechobee Basin Fund

Accounts for the normal operating expenditures of the Okeechobee Basin, which covers all or part of 15 counties extending from the Kissimmee Chain of Lakes in Orange County through Lake Okeechobee, the Ever-

glades, and Florida Bay. Funding is primarily provided by ad valorem taxes, U. S. Army Corps of Engineers and Florida Fish and Wildlife Conservation Commission grants, Department of Environmental Protection (DEP) intergovernmental revenue, and interest earnings.

Big Cypress Basin Fund

Accounts for the normal operating expenditures of the Big Cypress Basin, which covers all of Collier County and the northwestern part of Monroe County. Funding is primarily provided by ad valorem taxes and interest earnings.

Save Our Rivers (SOR) Fund

Accounts for expenditures of the operations and maintenance costs of lands acquired with SOR funds. Funding is primarily provided by a portion of the documentary stamp tax collected by the state and allocated to the District to preserve and restore water resource sensitive lands.

State Appropriations Non-Land Fund

Accounts for non-District funding received from a variety of sources such as state funding from the Water Management Lands Trust Fund, Ecosystem Management and Restoration Trust Fund, General Revenue, Florida Department Of Transportation, FDACS, or Florida Fish and Wildlife as well as county/local sources for special projects associated with SWIM water bodies, localized surface water, critical restoration and CERP projects.

Invasive Plant Control Fund

Accounts for expenditures made for invasive plant control in the Kissimmee River and the Kissimmee Chain of Lakes. Funding is provided by the Aquatic Plant Trust fund which is passed through the Department of Environment Protection to the District.

Wetlands Mitigation Fund

Accounts for revenue and expenditures made in accordance with provisions stipulated in issuing environmental resource permits that include mitigation payments for wetlands specific purposes identified in the permit.



Snook License Tag Revenue Fund

Accounts for revenue and expenditures associated with the sale of a special license plate (i.e. Snook Tag) which recognized the importance of the Indian River Lagoon (IRL) to the State's ecosystem. Proceeds from the sale of this specialty license plate are collected by the state of Florida and divided between the South Florida and St. Johns River Water Management Districts. Of the revenue received by the District, 80 percent is dedicated to the IRL restoration projects with the remaining 20 percent dedicated to IRL public education projects.

External Grant Fund

Accounts for revenue and expenditures associated with external grants received primarily for research purposes. Funding is primarily provided by federal, state, and/or local government agencies. This separate fund allows for the detailed tracking of expenditures and/or cost-share contributions.

Alternative Water Supply Fund

Accounts for revenue and expenditures associated with the development of alternative water supply facilities. During the 1995 Legislative Session, an "Alternative Water Supplies Bill" was passed which directs each of the state's five WMD's to provide financial and technical assistance to local governments in developing alternative water supply facilities, including aquifer storage and recovery, and wastewater reuse technologies. Funding is provided by operating transfers from the General Fund.

Operations & Maintenance of the Storm Water Treatment Areas Subfund (STAs)

Accounts for expenditures associated with the operation and maintenance of the STAs as required by the Everglades Forever Act. Expenditures will be consistent with the provisions of the Act. Funding is provided as part of the funds deposited in the Everglades Trust Fund. This subfund comprises a part of the Everglades Trust Fund.

Everglades Restoration Subfund

Accounts for expenditures other than operations and maintenance costs or capital expenditures to implement the Everglades Forever Act. These expenditures include research and monitoring, regulation, and exotic species control. All expenditures will be consistent with the provisions of the Act. Funding is provided by transfers

from other ad valorem funds. This subfund comprises a part of the Everglades Trust Fund.

Everglades License Tag Fund

Accounts for revenues and expenditures associated with the sale of an Everglades specialty license tag, which recognizes the importance of conservation, protection, and abatement of water pollution in the Everglades.

Lake Okeechobee Trust Fund

Accounts for revenues and expenditures associated with Florida State House Bill 1189 for five restoration projects focused on Lake Okeechobee.

CAPITAL PROJECTS FUNDS

District Capital Fund

Accounts for costs associated with District-wide capital projects. Funding is provided by transfers from the General Fund.

Okeechobee Capital Fund

Accounts for costs associated with Okeechobee Basin capital projects. Funding is provided by transfers from the Okeechobee Basin Fund.

Big Cypress Capital Fund

Accounts for costs associated with Big Cypress Basin capital projects. Funding is provided by transfers from the Big Cypress Basin Fund.

Save Our Rivers Capital Fund

Accounts for acquisition costs of lands consistent with the District's five-year land acquisition plan. Funding is provided by a portion of the documentary stamp tax collected by the state and allocated to the District, proceeds from Florida Forever bonds issued by the state and granted to the District, the Federal Farm Bill and the Conservation and Recreation Lands Trust Fund. [Accounts for the payment of principal and interest on the Series 1993 Land Acquisition Refunding bonds, Series 1995 Special Obligation Land Acquisition Refunding bonds, and Series 1996 Special Obligation Land Acquisition bonds.] Funding is provided by transfers from the Water Management Lands Trust Fund.



Everglades Construction Project Subfund

Accounts for capital expenditures to implement the Everglades Construction Project as required by the Everglades Forever Act. Revenue and expenditures will be consistent with the provisions of the Act. Revenues include dedicated ad valorem funds, state funds, Florida Power & Light mitigation funds, interest earnings, and an agricultural privilege tax. Expenditures are associated with land acquisition, design, and construction of the Everglades Construction Project. This subfund comprises a part of the Everglades Trust Fund.

Federal Emergency Management Agency (FEMA) Fund

Accounts for revenues and expenditures associated with District recovery efforts following severe, natural disasters such as hurricanes and floods. Revenue is received from the Federal Emergency Management Agency and is disbursed to the District on a reimbursable basis. This Fund also accounts for federal funding used to mitigate future damage from such disasters.

Florida Bay Fund

Accounts for capital costs associated with restoring a more natural quantity, distribution, and timing of flows to Florida Bay. Funds for these projects are derived from Alligator Alley Toll revenue as stipulated for this purpose in the Everglades Forever Act.

Critical Restoration Projects Fund

Accounts for revenues and expenditures associated with the Critical Restoration Projects included in the Central and Southern Florida Comprehensive Review Study (C&SF Restudy). Implementation of the Restudy was expedited under Section 528 (e) authority included in the Water Resources Development Act of 1996, and Project Cooperation Agreements which were signed in January 2000.

Comprehensive Everglades Restoration Plan (CERP) - Ad Valorem Fund

Accounts for District ad valorem revenues and expenditures associated with projects included in CERP.

Federal Land Acquisition Fund

Accounts for grant funds and expenditures from the Federal government for land acquisition.

CERP - State's Save Our Everglades Trust Fund

Accounts for revenues received from and expenditures funded through the State's Save Our Everglades Trust Fund.

CERP - Federal Funds

Accounts for revenues received from and expenditures funded through the federal government for CERP.

Internal Service Fund

Accounts for expenditures related to general, automotive, and workers' compensation insurance. Funding is provided by charges to the General Fund, the Okeechobee Basin Fund, the Big Cypress Basin Fund, and the Save Our Rivers Fund.



Combined Statement of Projected Revenue & Expenditures for FY2002

	General Fund	Special Revenue Funds	Capital Project Funds	Internal Service Fund	Trust & Agency Fund	Total Funds
Projected Revenue						
Ad Valorem Property Taxes	\$110,366,160	\$119,418,540	\$35,507,716	\$0	\$0	\$265,292,416
Agricultural Privilege Taxes	0	0	12,434,818	0	0	12,434,818
Intergovernmental Revenue	62,500	85,174,815	108,088,145	0	0	193,325,460
Licenses, Permits & Fees	3,937,450	7,165,909	0	0	0	11,103,359
Investment Earnings	2,942,200	7,289,200	3,485,900	286,000	220,000	14,223,300
Loan Proceeds/Capital Leases	0	572,000	4,114,173	0	0	4,686,173
Miscellaneous	478,012	2,057,544	2,732,341	0	0	5,267,897
Department Charges	0	0	0	3,134,839	0	3,134,839
Total Revenue	\$117,786,322	\$221,678,008	\$166,363,093	\$3,420,839	\$220,000	\$509,468,262
Fund Balance Designated	\$9,998,710	34,853,922	174,272,543	11,777	0	219,136,952
Total Revenue and Balances	\$127,785,032	\$256,531,930	\$340,635,636	\$3,432,616	\$220,000	\$728,605,214
Operating Transfers (Net)	(37,317,376)	(40,451,875)	77,989,251	0	(220,000)	0
Total Funding Sources	\$90,467,656	\$216,080,055	\$418,624,887	\$3,432,616	\$0	\$728,605,214

Projected Expenditures

District Programs:

A. Land Management & Mitigation	\$0	\$10,247,625	\$0	\$0	\$0	\$10,247,625
B. Everglades Construction Project	30,335	12,625,110	67,655,587	0	0	80,311,032
C. O&M Regional Flood Control Systems	1,220,123	82,105,698	28,583,000	0	0	111,908,821
D. Water Mgt Planning & Implementation	10,311,427	7,703,169	0	0	0	18,014,596
E. Everglades/Fl. Bay Watershed Mgt.	240,338	9,678,630	2,091,557	0	0	12,010,525
F. Kissimmee Basin Watershed Mgt.	299,236	13,029,350	44,943,645	0	0	58,272,231
G. Government & External Affairs	1,327,654	781,852	0	0	0	2,109,506
H. Regulation	13,197,496	3,006,180	159	0	0	16,203,835
I. Lake Okeechobee Restoration	1,299,923	21,010,424	0	0	0	22,310,347
J. Coastal Ecosystems Restoration	3,569,286	8,413,878	45,000	0	0	12,028,164
K. Environmental Monitoring & Assess.	12,758,384	623,701	0	0	0	13,382,085
L. Public Information & Outreach	3,754,818	3,110,536	0	0	0	6,865,354
M. Emergency Management	336,659	27,250	0	0	0	363,909
N. Big Cypress Basin Activities	170,093	3,658,054	10,998,866	0	0	14,827,013
O. Procurement	2,496,246	60,958	0	0	0	2,557,204
P. Comprehensive Everglades Restoration	93,682	21,732,349	201,929,563	0	0	223,755,594
R. Business & Financial Management	9,290,851	1,850,507	7,835,784	0	0	18,977,142
S. Executive Management	4,267,751	867,112	61,049	0	0	5,195,912
T. Reserves & Fees	3,657,186	4,169,741	0	0	0	7,826,927
U. Information Technology	17,682,569	325,436	1,438,725	0	0	19,446,730
W. General Support Operations/Activities	1,922,681	45,161	0	3,039,755	0	5,007,597
X. Human Resources Management	2,540,918	42,335	0	392,861	0	2,976,114
Z. General Land Acquisition	0	10,964,999	53,041,952	0	0	64,006,951
Total Expenditures	\$90,467,656	\$216,080,055	\$418,624,887	\$3,432,616	\$0	\$728,605,214





Programmatic Matrix

The following matrices (Programmatic Summary Report and Programmatic Detail Report) provide FY02 programmatic budget expenditure detail for the District's many activities, projects, and services. Both the number of positions and budgeted expenditures are displayed by revenue source (ad valorem and other dedicated sources). More information about the various programs can be found in the section entitled "Programmatic Budget."

The first two numeric columns reflect the number of positions and dollars associated with each program which are funded from ad valorem sources. The next two columns represent positions and dollars associated with each program which are funded by all other funding sources. The last two columns show total positions and total dollars funded from all sources combined.

**Programmatic Summary Report
FY2001-2002 Budget**

Program	FTE's	General Ad Valorem	FTE's	Dedicated Sources	Total FTE's	Total Amount
D Water Management Plan & Implementation	74.75	\$14,366,296	0.00	\$3,648,300	74.75	\$18,014,596
E Everglades/Florida Bay Watershed Mgt	69.77	8,476,768	0.75	3,533,757	70.52	12,010,525
F Kissimmee Basin Restoration	54.74	13,078,586	0.00	45,273,645	54.74	58,352,231
H Regulation	180.56	13,203,676	0.00	3,000,159	180.56	16,203,835
I Lake Okeechobee Rest.	52.60	6,949,977	0.00	15,360,370	52.60	22,310,347
J Coastal Ecosystems Rest.	30.90	5,204,464	0.00	6,743,700	30.90	11,948,164
N Big Cypress Basin Activities	2.80	434,353	22.63	14,392,660	25.43	14,827,013
A Land Mgt. & Mitigation	0.00	0	43.95	10,247,625	43.95	10,247,625
C O&M of Regional Flood Control Systems	520.80	58,853,112	9.25	53,055,709	530.05	111,908,821
B Everglades Construction Project	48.49	8,649,345	31.40	71,661,687	79.89	80,311,032
P Comprehensive Everglades Rest. Plan	168.94	69,598,537	2.60	154,157,057	171.54	223,755,594
Z General Land Acquisition	4.58	526,908	0.00	63,480,043	4.58	64,006,951
G Government & External Affairs	19.67	2,105,210	0.00	4,296	19.67	2,109,506
K Environmental Monitoring & Assessment	108.93	13,019,198	2.53	362,887	111.46	13,382,085
L Public Information & Outreach	35.84	4,465,354	0.00	2,400,000	35.84	6,865,354
M Emergency Management	3.00	363,909	0.00	0	3.00	363,909
O Procurement	30.70	2,557,204	0.00	0	30.70	2,557,204
R Business & Financial Management	80.35	18,962,711	0.00	14,431	80.35	18,977,142
S Executive Management	58.75	5,134,863	0.75	61,049	59.50	5,195,912
T Reserves & Fees	0.00	7,527,314	0.00	299,613	0.00	7,826,927
U Information Technology	74.05	19,446,730	0.00	0	74.05	19,446,730
W General Support Operations	9.52	1,967,842	4.30	3,039,755	13.82	5,007,597
X Human Resource Mgt	25.40	2,583,253	3.70	392,861	29.10	2,976,114
Grand Total	1655.14	\$277,475,610	121.86	\$451,129,604	1,777.00	\$728,605,214



Modifications to the Adopted Budget

Budget Amendments: A budget amendment is defined as any action which increases or decreases total appropriation amounts (i.e. spending authorizations) in the District's adopted budget. Budget amendments result from a variety of different reasons such as:

1) the receipt of unanticipated revenues; 2) adjustments to expenditures; 3) unanticipated operating transfers between funds; or 4) accounting adjustments - such as those required from internal or external audit recommendations.

Or

These reasons range from the reflection of more accurate information since budget adoption; modified operating requirements (e.g. additional revenues received or not received); and/or year-end accounting adjustments (e.g. aligning projected budget authority with actual revenues received/expenses incurred).

Budget Amendments

Budget amendments must follow strict statutory guidelines, notice of intention to amend the budget must be published in the notice of the Governing Board meeting at which the amendment will be considered, and receive Governing Board approval.

Budget Amendments occur infrequently normally only one or two amendments are processed per fiscal year.

Process:

When a budget amendment is required, the following procedure is followed:

1. The Budget Director is notified of a budget amendment request by memorandum including supporting documentation.
2. The Budget department staff will review monthly, actual revenues received and make comparisons to previous projections to determine potential shortfalls or additions to revenue.
3. The Budget Director will prepare a budget amendment and review with the Finance and Administration Director.

4. Upon approval from the Finance and Administration Director the notice to amend the budget will be published at the Governing Board meeting at which the amendment will be considered.
5. The Budget Director will prepare and present a resolution to the Governing Board proposing to amend the current year's budget.
6. Upon receiving Governing Board approval, the Budget staff will review the transactions for accuracy, update the transactions and forward copies of the approved resolution to the requesting Resource Areas, the Accounting Department, and the Corporate Resources Deputy Executive Director.
7. The Accounting Department will enter all Revenue and Operating Transfers into the on-line financial system amending the current year budget amounts as approved.


Budget Transfers

Budget Transfers are defined as any action which changes the budget amount(s) associated with a Resource Area as adopted by the Governing Board. Budget transfers change budget amounts from one Resource Area to another (a resource area is defined as a combination of fund, organization, program, and type of expense). It is important to note that budget transfers, unlike budget amendments, do not change total overall budget appropriation levels.

Process:

Budget Transfers may be made to the budget by action of the Governing Board at a public meeting of the Governing Board when funds will be transferred between Resource Areas.

1. The Budget Director is notified of a budget transfer request by memorandum including supporting documentation.
2. The Budget staff will review monthly, requests received for budget transfers and make recommendations to proceed with the budget transfer by taking the item(s) to the Governing Board for consideration.
3. The Budget staff will prepare a budget transfer matrix and memorandum for review by the Budget Director and the Finance and Administration Director.

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4. Upon approval from the Finance and Administration Director the budget transfer(s) will be included at the Governing Board meeting at which the transfer(s) will be considered.
 5. Upon receiving Governing Board approval, the Budget staff will review the transactions for accuracy, update the transactions, notify the requesting Resource Areas of approval/disapproval status and forward copies of the approved transfer(s) to the Accounting Department, and the Corporate Resources Deputy Executive Director.
 6. A copy of the approved transfers will be kept on file for reference.
 7. The Accounting Department will reconcile the transactions and forward a hard copy of the reconciliation with backup documentation to the Budget staff.
 8. The Budget staff will verify the reconciliation to the modified adopted budget and file the reconciliation for reference.
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Definitions of Terms

Ad Valorem Tax

A tax imposed on the value of real and personal property as certified by the property appraiser in each county.

Appropriation

Authorization granted by the Governing Board to make expenditures and to incur obligations for specific purposes as set forth in the budget.

Assessed Valuation

A value established for real and personal property by the property appraiser in each county for use as a basis for levying ad valorem (property) taxes.

Budget

A plan for the accomplishment, within a definite time period, of programs related to established objectives and goals, setting forth estimates of the resources required and the resources available (usually in comparison with one or more past periods) and showing future requirements.

Capital Project

Individual facilities and land acquisition projects identified in the Five-Year Capital Improvement Program, all of which are of a fixed capital nature.

Encumbrance

The commitment of appropriated funds for future expenditures.

Expenditure

The disbursement of appropriated funds to purchase goods or services.

Fiscal Year

A 12-month period of time for which the annual budget is developed and implemented. The fiscal

year for the District begins October 1 and ends September 30.

FTE

"Full Time Equivalent." FTE is a measurement of manpower both planned and utilized. One FTE is equivalent to 2,080 work hours per year. One full-time employee working 40 hours per week for 52 weeks is 2,080 work hours.

Fund Balance

On-hand available cash balances which are realized in prior fiscal years and available for designation as a funding source for a future budget year.

Mill

Equals \$1 of tax for each \$1,000 of taxable value.

Revenue

Monies received from all sources (with the exception of fund balances) which will be used to fund expenditures in a fiscal year.

Rolled-Back Rate

Refers to the millage rate which generates the same tax revenue as last year exclusive of new construction. The rolled-back rate controls changes in the market value of property, and if levied, represents "no tax increase" from the prior year.

Total Staffing Complement

Includes full time equivalents (FTE) and leased workers.

TRIM

"Truth in Millage" statute adopted by the Florida Legislature which establishes a specific timetable and procedure for local governments to consider and adopt their annual budgets.



List of Acronyms & Abbreviations

ASR - *Aquifer Storage and Recovery*

BCB - *Big Cypress Basin*

BMP - *Best Management Practice*

CARL - *Conservation and Recreation Lands Trust Fund*

CERP - *Comprehensive Everglades Restoration Plan*

CIP - *Capital Improvements Plan*

COE - *U.S. Army Corps of Engineers*

CREW - *Corkscrew Regional Ecosystem Watershed*

C&SF - *Central & Southern Florida Project for Flood Control and Other Purposes*

DWMP - *District Water Management Plan*

EAA - *Everglades Agricultural Area*

ECP - *Everglades Construction Project*

EFA - *Everglades Forever Act*

ENP - *Everglades National Park*

ENR - *Everglades Nutrient Removal*

EOC - *Emergency Operations Center*

EPA - *Everglades Protection Area*

ERP - *Environmental Resource Permitting*

FCD - *Central & Southern Florida Flood Control District*

FDACS - *Florida Department of Agricultural and Consumer Services*

FDEP - *Florida Department of Environmental Protection*

FDOT - *Florida Department of Transportation*

FFWCC - *Florida Fish and Wildlife Conservation Commission*

FOC - *Field Operations Center*

FTE - *Full Time Equivalent*

FP&L - *Florida Power and Light*

F.S. - *Florida Statutes*

GB - *Governing Board*

GIS - *Geographic Information Systems*

IRL - *Indian River Lagoon*

KOE - *Kissimmee-Okeechobee-Everglades*

KRR - *Kissimmee River Restoration*

LEC - *Lower East Coast*

LOADSS - *Lake Okeechobee Agricultural Decision Support System Model*

LO - *Lake Okeechobee*

LPO - *Locally Preferred Option*

LWC - *Lower West Coast*

P2000 - *Preservation 2000*

PLRG - *Pollutant Load Reduction Goal*

PTM - *Phosphorus Transport Model*

RACU - *Remote Acquisition Control Unit*

SOR - *Save Our Rivers*

STA - *Stormwater Treatment Area*

SWIM - *Surface Water Improvement and Management*

TMDL - *Total Maximum Daily Load*

UEC - *Upper East Coast*

USFWS - *U.S. Fish and Wildlife Service*

WASP - *Water Augmentation Supply Potential Model*

WCA - *Water Conservation Area*

WMLTF - *Water Management Lands Trust Fund*

WOD - *Works of the District*





A Guide to Other Useful Documents

District Water Management Plan

This plan represents the District's comprehensive examination of the myriad of issues of water supply, flood protection, water quality, and natural systems management throughout the 16-county south Florida region. The plan (updated every five years) is intended to serve as a direction-setting document and a communications tool. It is also a source of technical information for local governments seeking guidance on water resource issues.

Five-Year Capital Improvements Plan

This document identifies the project planning, land acquisition, design and permitting, construction, operations and maintenance, and monitoring activities to be undertaken in the fiscal year. It also includes the District's Five-Year Capital Improvements Plan including a description and location of each project.

Comprehensive Annual Financial Report

This document contains the District's audited general-purpose financial statements. It also includes supplemental financial information on individual funds and account groups as well as financial and non-financial data and trends.

Budget In Brief Booklet

This booklet provides budget highlights for the current fiscal year including revenue and expenditure summaries, personnel, and tax rates.

